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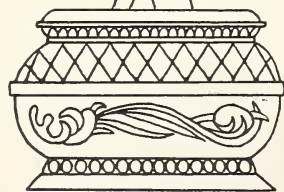
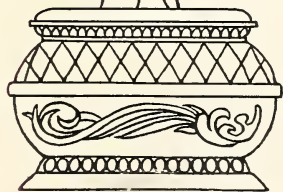
1925



HOME OF C. M. WAGGONER 1101 N BARRON ST., EATON, OHIO

ERNST'S NURSERIES

Eaton, Ohio



FOREWORD

LOCATION—We are located at Eaton, the county seat of Preble County, Ohio, on the P. C. C. & St. L. Ry. and Dayton Western Traction. Fifty-eight miles north of Cincinnati, twenty-four miles west of Dayton and sixteen miles east of Richmond, Indiana, on paved roads.

REFERENCES—Eaton National Bank, Preble County National Bank or Dun and Bradstreet Agencies.

ORDER EARLY and avoid delays and disappointment in varieties.

PACKING—We pack securely with plenty of moss or excelsior for holding moisture, straw and burlap for protection and plants will reach you in prime condition anywhere.

SHIPPING—We ship by express, freight or parcel post at your order. Sizes 4 to 5 feet and up should go by express or freight. Smaller sizes by parcel post, unless in large quantities.

OUR LIABILITY—We use care in packing and filling orders. Our help is experienced and mistakes few; should any occur, we stand ready to rectify. Should any trees or plants prove not true to name we shall gladly replace stock or refund purchase price of stock on proper proof; but in no case shall we be liable for a greater sum than the original purchase price of stock. We guarantee all stock to leave our plant in first-class condition, and should it not so reach you, please inform us at once, that the matter be taken up with the transportation company, as we cannot replace trees or plants that fail to grow, especially at our low prices, on complaint two or three months after stock has been received.

TERMS—Cash with order. Remit by Post Office or Express Money Order, Registered Letter, Check or Draft.

SHIPPING TIME—We begin shipping in February and continue until June; in the fall from about the first of October until hard freezing weather.

SUGGESTIONS TO PROPERTY OWNERS—You will never eat cheaper fruit until you grow it yourself. Plant now in your dooryard or orchard. The more good wholesome fruit your family consumes the fewer calls will your family doctor make. Good, ripe, fresh fruit is Nature's best regulator and appetizer. Don't buy cheap trees, there is something wrong with them, and do not buy "bearing sizes," they only disappoint in the end. In planning home orchards, select varieties of summer, fall and winter kinds as well as to suit the various tastes of the family.

*Write your letter and order on separate sheets
and avoid confusion and mistakes.*

APPLES—King of Fruits

THERE is a great and increasing demand for high quality fruit of all kinds, but in no class of fruit is there so great a demand as for the apple—therefore it is easily "THE KING OF FRUITS." We name here the best selection of varieties for home use as well as for the orchardist. We shall be pleased to aid you in selecting the varieties best suited to your locality. The apple like other crops will respond quickly to good cultivation and will come into bearing in three to five years.

Standard apple trees should be planted 30 feet apart, requiring 49 trees per acre.

FILLERS—Many who plant apple orchards fill in between with peach trees which come into maturity much sooner, produce fruit and are gone or may be removed by the time the apples become crowded, thus deriving an income from the ground in two or three years.

Prices of Two-Year Apple Trees.	Each	10	100
First Class, 5 to 6 feet.....	\$0.75	\$7.00	\$50.00
First Class, 4 to 5 feet.....	.60	5.00	40.00
First Class, 3 to 4 feet.....	.50	4.00	25.00
One year apple special, 3 to 4 feet.....	.25	18.00

The Best Standard Apples Grown

BAILEY SWEET—Large deep red, tender, rich and sweet. Tree vigorous, upright grower, good bearer. November to April.

***BALDWIN**—Large, roundish, dark red, juicy, sub-acid. Good flavor, good cooker, good keeper. Tree vigorous, upright. Planted extensively. Winter apple.

BANANA—Fruit large size, perfect, golden color. Beautiful shaped and marbled with bright crimson red. Flesh lemon yellow. Fine grained, sub-acid, rich aromatic flavor. Highest quality, good keeper, strong and beautiful grower and will thrive in any climate. Valuable market variety. Fine for eating. November to May.

***DELICIOUS**—Large brilliant dark red, blending to a golden yellow at blossom end; unsurpassed; flavor sweet, slightly touched with acid. Flesh fine grained, crisp, juicy, melting and really delicious. Tree hardy, vigorous grower with beautiful head, bearing enormous loads. Bears about fourth year. Comes out of storage in March and April in perfect condition. Burbank says it is the finest apple in the world.

EARLY HARVEST—Medium size; round; straw color; hardy and prolific; tender, sub-acid. Good for home and market. July and August.

***CRIMES GOLDEN**—Excellent. Best quality, rich golden color, sometimes a pinkish blush. Flesh yellow, firm, crisp but tender, rich, aromatic flavor and juicy. Medium to large. An ideal dessert and cooking apple. Tree hardy, upright, heavy regular bearer. Splendid commercial variety. November to March. Fine eating apple.

FALL PIPPIN—Large, beautiful, yellow when ripe. Flesh tender, rich and good quality. Good cooker. Tree hardy. September.

JONATHAN—A grand, good apple. Bright, solid red, deep red on sunny side. Flesh whitish, sometimes tinted with red, firm, fine, crisp and tender. Delicious for dessert. Good size, roundish, very smooth. Good eating apple. Winter.

MAIDEN BLUSH—Large, flat, pale yellow with blushed cheek, mild, sub-acid. One of the very best. September.

NORTHERN SPY—Well known, large, roundish, slightly conical, somewhat ribbed, striped; sunny side purplish red. Flesh white, tender, mild, sub-acid, rich and delicious. Early winter.

RAMBO—Medium size, greenish yellow, striped with carmine. Flesh firm, crisp, tender, juicy, sub-acid. Good old standard variety. October and November.

RHODE ISLAND GREENING—Large, roundish, green, winter apple. Tender and full of sparkling juice, rich flavor. One of the best dessert apples and excellent cookers. Fine for eating out of hand. Tree large, vigorous grower.

ROME BEAUTY—Large, roundish, oblong apple, handsomely colored; striped bright red. Flesh firm, crisp, juicy and good quality. Splendid for storage. Tree vigorous, upright grower. Blooms late. Fine eating apple. Profitable late winter apple.

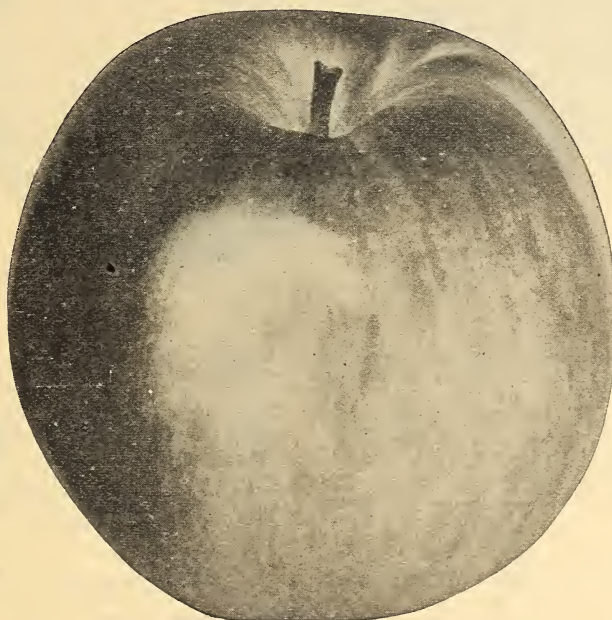
***STAYMAN WINESAP**—Resembles the Winesap except color is not so brilliant. Flesh tinged with yellow, firm, crisp, sprightly, pleasant, with a rich acidity that appeals to everyone. Good quality. The tree has a dark heavy foliage resembling its parent the Winesap, but much better grower and thrives well where the Winesap would fail. Reliable annual cropper. Adapts itself to all climates and soil. A fine eating apple. A good winter keeper.

STARK—Large, roundish, golden yellow, striped, juicy, mild, sub-acid. Bears early and abundantly. Good eating apple. January to May.

***WEALTHY**—Native of Minnesota. Perfectly hardy and does well in all sections. Vigorous and productive. Fruit large, red streaked with white. Quality good. One of the most valuable market apples and for summer use. August and September.

YORK IMPERIAL OR JOHN'S LATE KEEPER—Under proper conditions will keep until late spring. Unlike many winter apples it can be ripened shortly after picking if not stored to prevent it. Medium size, often oblong, greenish yellow, covered with bright red; flesh crisp, juicy when mellow. Tree vigorous and productive. Highly esteemed and used largely for export trade. A good eater.

***YELLOW TRANSPARENT**—Skin is clear white, changing to a pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer. Beautiful upright grower. One of the very best early varieties. Ripens in July.



* Dwarf Apples

Do not fail to plant a few dwarf apples for quick maturity. They bear second year after planting. Especially desirable for small lots or corners where large growing kinds have no room. Can be planted as a hedge or used as a screen in which case they should be planted from 4 to 8 feet apart. They can also be trained flat against the wall. Are attractive as a novelty. Give same fruit as standard trees. Plant a baby orchard and be more than pleased with the result. We star (*) the varieties of standard above, that we can supply in the Dwarf.

First Class, 3 to 4 feet..... \$1.00

Crab Apples

The Crab Apple is unexcelled for cider and vinegar. Trees are noted for their hardiness and usually bear second year. Delicious for cooking, preserving, drying and jellies. Valuable for planting for ornaments and wind-breaks and is of commercial importance for city markets. Plant a few crab apples.

Prices for Crab Apples Same as Standard Apples.

HYSLOP—Large, roundish-ovate, dark red, blossom blue; flesh yellowish; excellent for cider; hardy. Very popular.

MARTHA—Very hardy, vigorous, producing each year. Fruit large, glossy yellow with heavy blush of light red; fine grained, firm; flavor sub-acid. very juicy. October.

TRANSCENDENT—Large, good bearer; golden yellow, striped with red; flesh yellow, crisp, juicy. September and October.

WHITNEY—One of the largest, glossy green splashed with carmine; flesh firm, juicy and rich. Great bearer, excellent for cider. Very hardy. August.

**OFFER
No. A**

Ernst's Big Fruit Tree Special

10 Peach and 10 Apple, 2 to 3 feet—First Class, All for \$3.00. Our selection.

Labeled true to name.

PLUMS

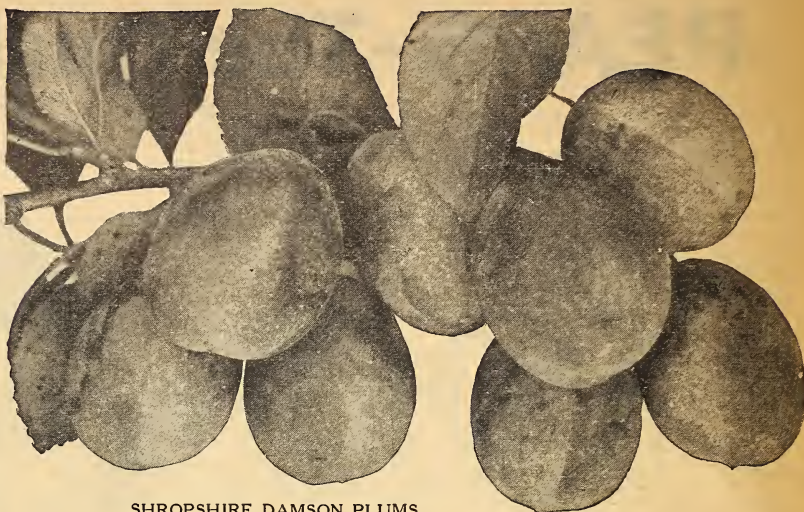
THE fruit with a distinctive flavor. Fine for eating fresh, for jellies, preserves and unexcelled for canning for dessert. The Plum requires no more care than the pear or peach and thrives well under ordinary conditions, however, they do best in a cool, not too dry place and rich soil. Well adapted for poultry yards. The Curculio can be destroyed by spraying with three ounces of paris green to 40 gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days for four applications.

In orchard plant 18 feet each way, requiring 135 trees for an acre.

For home consumption the fruit should be allowed to ripen on the trees but for shipping they should be gathered a few days earlier. Some varieties always over-bear and thinning should be done to increase the size of the fruit. Pruning at planting time should consist of removing one-half to two-thirds of the length of all the side branches, leaving 4 to 7 evenly distributed around the body of each tree.

Prices of Plum Trees.

	Each	10	100
First Class, 5 to 6 feet....	\$1.00	\$9.00	\$75.00
First Class, 4 to 5 feet....	.90	8.50	65.00
First Class, 3 to 4 feet....	.75	7.00	50.00



SHROPSHIRE DAMSON PLUMS

European Varieties

GERMAN PRUNE—Large, dark purple, sweet. One of best for canning, because of sweetness and lack of acid. September.

BRADSHAW—Large, dark red, flesh green, juicy, productive and fine for market. August.

BAVAY'S GREEN GAGE (Reine Claude)—Large, round-ovate; green, marked with red in the sun; hang long on the tree. One of the best European varieties. Late September.

LOMBARD—Medium, violet red, juicy, good, hardy, very productive. One of best market varieties. August.

SHIPPER'S PRIDE—Large, dark purple, showy. Fine, juicy and sweet. Often measuring two inches in diameter. September.

SHROPSHIRE DAMSON—Medium, dark purple, productive. Best for preserving. October.

MONARCH—Very large, roundish oval, perfect freestone. Tree robust, dense foliage, prolific bearer. October.

MOORE'S ARTIC—Originated in Maine. Hardy, medium size or below, dark purplish black. Thin blue bloom; flesh greenish yellow. A little coarse, juicy, sweet. Tree vigorous grower and prolific. Last of September.

Japanese Varieties

YOUNG BEARERS.

BURBANK—Most profitable market variety; ripens about ten days earlier than Abundance. Tree hardy, spreading, vigorous and productive. Bears young. August. Fruit large, excellent, cherry red.

ABUNDANCE—One of oldest and best Japanese varieties. Fruit large, lemon yellow, heavy bloom; good quality and productive. August.

RED JUNE—Vigorous, upright grower. good size, productive, vermilion red. Ripens a week before Abundance. August.

Mulberries

Valuable for shade and ornamental trees as well as for the fruit; also for hedges and posts, being rapid in growth and very productive, and bear early. A tree of pleasure and food for boys and birds.

	Each
First Class, 5 to 6 feet.....	\$1.25
First Class, 4 to 5 feet.....	1.00

DOWNING'S EVERBEARING—A fine rapid growing tree. Attractive for lawns and bears large, delicious fruit, for three months.

NEW AMERICAN—Fruit large, jet black, finest quality. Tree vigorous, good bearer, highly ornamental.

Notice

This catalog is the result of some thought and considerable expense. If not interested in its contents will you kindly hand to a friend or neighbor? We shall appreciate it. We have endeavored to make this book interesting, instructive and helpful, and it may please some one else. THANK YOU.

Apricots

A very desirable fruit, as well as beautiful and delicious, because of ripening between cherries and peaches. Being mild in flavor they make a popular dessert fruit. Trees bear young and heavily. In sections where they do well they make a profitable market fruit. The Russian varieties, which are the only ones we offer, have stood 30 degrees below zero and are desirable for northern planting.

Plant 14 to 16 feet apart.

	Each
First Class, 4 to 5 feet.....	\$1.00
First Class, 3 to 4 feet.....	.75

MOORPARK—One of the largest; orange yellow, with numerous specks and dots. Flesh yellow, sweet, juicy and rich. Tree is somewhat tender and fruit inclined to ripen unevenly, thus lengthening its season. August.

SUPERB—Medium, roundish oval, light salmon, with numerous red or russet spots. Hardy and productive. July.

Nectarines

Nectarines are almost identical with peaches and are cared for in same manner. The skin is smooth like the plum, finer of texture and exquisite wax-like appearance. Excellent flavor and popular dessert fruit. We offer the best varieties.

	Each
First Class, 4 to 5 feet.....	\$1.00
First Class, 3 to 4 feet.....	.90

EARLY VIOLET—Medium size, yellowish green with purple cheek; flesh melting, tender, rich, highly flavored, juicy. Freestone. Last of August.

ELRUGE—Medium, greenish yellow with dark red cheek. Flesh pale yellowish green, very rich, fine flavor, tender and juicy. September.

Quinces

The Quince is undoubtedly one of the finest flavored fruits grown, and is ideal for flavoring jellies, preserves and cooked fruit. Can be planted in low, heavy soils, damp and soggy where other fruits would not thrive. It is dwarfish in growth and can be planted closely. Suited for yards and gardens. Plant about ten feet apart. We offer the best varieties.

	Each
First Class, 4 to 5 feet.....	10
First Class, 3 to 4 feet.....	\$1.00 \$9.00
	.90 8.00

CHAMPION—Very large, prolific, constant and early bearer. Cooks tender like an apple without hard spots. Delicate flavor. Tree handsome, good grower. Valuable for home and market.

MEECH'S PROLIFIC—Very large, bright yellow. Of great beauty and bears abundantly and early.

ORANGE—Large, roundish. Old standard variety. Somewhat irregular with short neck at base. Fine golden yellow flesh, excellent flavor. October.

Persimmons

AMERICAN—Ornamental with round topped head, handsome foliage. The pucky fruit is an inch or more in diameter, orange-yellow with bright red cheek, when touched by the frost which is necessary to ripen it. 4 to 5 feet, \$1.00.

JAPAN—Fruit large, often 2½ inches in diameter; skin a light buffish yellow, flesh dark brown, crisp, sweet and meaty. Good keeper. One of the best for market. 4 to 5 feet, \$1.25 each.

GRAPES—A Choice Fruit

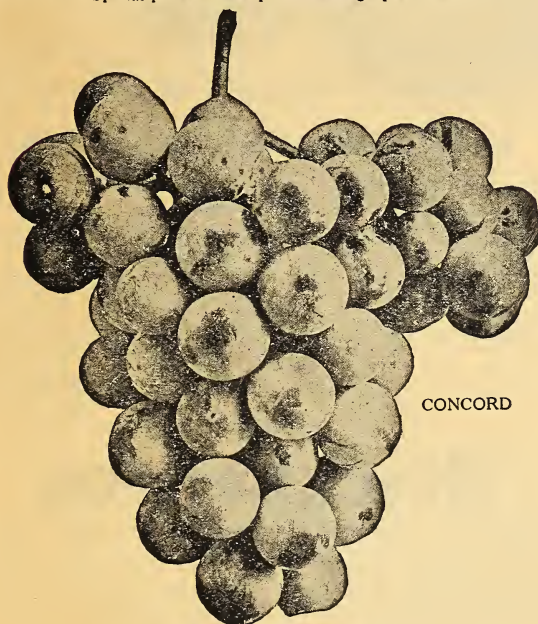
THERE is scarcely a yard so small in country or city where from one to a dozen grape vines cannot be grown. Grapes can be put to a variety of uses and not only are they more useful than most other fruits but they thrive well on most any soil in any locality; on hillsides, in valleys, on rich or poor land. The beauty of the grape vine as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of fences, at the same time giving abundance of luscious, healthful fruit for the home as well as for market. As a commercial proposition the grape holds a well-deserved place and its great length of life, hardiness and sure crop will always make it a profitable and favorite fruit.

In vineyard rows set vines 6 to 8 feet apart with 8 feet between the rows, requiring 910 plants for an acre. Despite the scarcity of grape vines we are making special prices for quality stock.

Prices for First Class Grapes.

	2 Yr. Each	10	100
Agawam, Red.....	\$0.25	\$2.25	\$15.00
Brighton, Red.....	.25	2.25	18.00
Catawba, Red.....	.25	2.25	15.00
Campbell's Early, Black.....	.30	3.00
CONCORD, Black.....	.25	2.00	8.00
Delaware, Red.....	.25	2.75
Diamond, White.....	.25	2.75
Moore's Early, Black.....	.25	2.25	15.00
Niagara, White.....	.25	2.25	12.00
Pocklington, Yellow.....	.25	2.25
Salem, Red.....	.25	2.75
Worden, Black.....	.25	2.25	12.00
Wyoming, Red.....	.25	2.25

Special prices will be quoted on large quantities.



CONCORD

Black Grapes

CONCORD—The fine old standard, all-around grape; a leading variety with luscious fruit. Entirely hardy, productive, strong grower and reliable. Probably the best known grape grown. As we have a fine, large stock of this splendid grape we are making the especially low price of \$10.00 per 100.

MOORE'S EARLY—Clusters of medium size; berries large, round, black, heavy blue bloom. Standard early market grape. Resembles Concord.

WORDEN—Resembles the Concord of which it is an offspring, but is sweeter, larger in bunch and berry, better quality and a week to ten days earlier. The best early black grape.

CAMPBELL'S EARLY—Extra large, sweet and productive. Forms large and handsome clusters, thickly set with large, round berries. Few and small seeds, tender pulp, much appreciated. Keeps and ships well. Clusters ripen early and hold berries well. Vine vigorous and bears abundantly.

White Grapes

DIAMOND—The leading early white grape, sturdy vines and ripens early. Few seeds, flesh almost free from pulp, sweet and juicy; rich yellow tinge. One of the best.

NIAGARA—No doubt, the most valuable of all white grapes. Clusters large, handsome, compactly filled with large berries having tough skin. Flesh sprightly, pulpy, sweet and delightful. Vigorous; productive.

POCKLINGTON—Clusters and berries large, light golden color when ripe, sweet and tender with little pulp; hardy and healthful. Ripens late and keeps well.

Red Grapes

AGAWAM—Berries quite large with thick skin, completely set upon a large bunch, pulp soft, sweet, sprightly. Closely follows Concord, keeping much longer. Early. Bears and grows well.

BRIGHTON—One of most popular reds. Bunches large, high quality, berries medium to large, good flavor. Excellent grape and ripens early.

CATAWBA—A great wine grape; fine for dessert, bunches large and loose, berries large and coppery red, becoming purplish when well ripened. An old standard, late variety.

DELAWARE—A choice table variety, bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.

SALEM—Best of hybrids; bunch large; berry large and round; flesh tender, juicy and rich.

WYOMING—Vines very hardy with thick leathery foliage; berry bright red; large, flesh tender, juicy, sweet with strong aroma. Ripens early.

RASPBERRIES

RASPBERRIES will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep cultivated and free of weeds. Plant raspberries in hedge rows. Plant 1 foot apart in rows 12 feet apart. The dense hedge rows smother out all weeds in and near the row, rendering cultivation easier. It also stays the young canes, keeping the wind from twisting and breaking them, resulting in more and better canes, more and finer fruit. As soon as done bearing, cut out the old canes and give more vigor to the new ones. Raspberries are benefited by mulching in both winter and summer. There is no finer fruit for table and home use, and should be in every garden. 3630 plants are required to the acre if planted as above stated.

Prices for First Class Raspberry Plants.

	Per Doz.	100	1000
Cuthbert, Red.....	\$0.60	\$3.00	\$25.00
Columbian, Purple.....	.75	3.50	30.00
Cumberland, Black.....	.60	3.00	20.00
Golden Queen, Yellow.....	1.00	5.00
Gregg, Black.....	.60	3.00	25.00
King, Red.....	.60	2.50	22.00
Kansas, Black.....	.60	3.00	20.00
Plum Farmer, Black.....	.60	3.00	20.00
St. Regis, Everbearing, Red.....	.75	3.50	25.00

Blackcap Varieties

CUMBERLAND—A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great crop of rich, large, glossy berries outsell all others of its season, are firm enough to ship well and of good quality. Hardy, ripens before Gregg.

GREGG—The leading, late market, blackcap variety. Very productive, large size, meaty berries and firm. An old standby.

KANSAS—Plant a vigorous grower, standing drought and cold well; productive, firm, jet black and best quality. Early.

PLUM FARMER—One of the most profitable early market varieties. A fine grower, large, jet black fruit; firm, thick meat and attractive

Red Varieties

CUTHBERT—A superb berry. Remarkably strong and hardy. Stands northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; handsome, firm, and can be shipped great distances in good condition. Flavor rich, sweet and luscious.

KING—One of the best early red raspberries. Large, red, attractive, good flavor. Firm enough to ship nicely. Hardy, good grower and productive. All that could be desired.

COLUMBIAN—Most prized of all purple raspberries. It takes leading place by virtue of the large size, firm flesh, handsome appearance and high quality of fruit. Hangs well to bush and retains its shape both for market and canning. It is more largely grown for commercial canning than any other raspberry.

Everbearing

ST. REGIS—Berries large, beautiful and attractive. Does well in all soils. Strong, healthful grower. Stocky with dark green foliage. Plants set in spring will give moderate crop the following fall. About middle of August it commences to set fruit on the young canes and bears continuously until frost, during a favorable growing season. Berries bright crimson, rich, sugary and has the wild raspberry flavor. Flesh firm and meaty. A good shipper and wonderfully productive. First or main crop the equal of any other red raspberry known. The St. Regis everbearing raspberry is a moneymaker.

Yellow Variety

GOLDEN QUEEN—A beautiful, large golden yellow berry. The flavor is of the highest quality. Is a seedling of the Cuthbert which it surpasses in size, beauty and quality. Canes hardy, productive.

STRAWBERRIES should be planted in every garden.

Each year our demand is getting greater for the plants of this wonderful fruit, as we send out plants only from new beds, grown on new land and freshly dug before shipment. We want to impress upon our customers that we positively do not send out plants that have been in cold storage. We herein list all good varieties that have been tested and highly recommended, at low and moderate prices. Our plants are well packed and should be sent by express or mail to insure their arrival in good condition. You should order early so plants may be shipped in cool weather as they thrive best planted in cold ground. Strawberries will succeed in any soil that is adapted to ordinary farm crops. For the garden plant one foot each way, fertilize and cultivate well. For field plant in rows $1\frac{1}{2}$ feet apart and rows four feet apart, requiring 7,260 plants for an acre.

You will note in list of varieties below named the perfect blooming kind is followed by (Per.) and the imperfect by (Imp.) If ordering the imperfect you should also order some of the perfect in order that the imperfect varieties may be properly pollinized.

Price of First Class Strawberry Plants.

	Per Doz.	100	1000
Aroma (Per.).....	\$0.25	\$1.00	\$8.00
Bubach (Imp.).....	.25	1.00	8.00
Cooper (Per.).....	.50	2.00	12.00
Campbell's Early (Per.).....	.25	1.00	8.00
Chesapeake (Per.).....	.25	1.00	9.00
Senator Dunlap (Per.).....	.25	1.00	7.00
Gandy (Per.).....	.25	1.00	7.00
Gibson (Per.).....	.25	1.00	8.00
Haverland (Imp.).....	.25	1.00	7.00
Premier (Per.).....	.40	1.50	12.00
Progressive Everbearing (Per.).....	.50	2.00	15.00
Champion Everbearing (Per.).....	.50	2.00	15.00

AROMA—Our best late berry. Fruit large, roundish, conical, glossy red, rarely mishaped. Does well in nearly all kinds of soil. Quantity and quality hard to beat. Late.

BUBACH—Well known, delicious berry of great size. Not unusual for berries to weigh an ounce. It responds to good cultivation. The plant has dark green foliage, strong crowned and prolific.

COOPER—In the Cooper we offer strawberry growers a big red berry that is productive and possesses all other necessary features to make it a profitable variety to grow. Cooper is an extra large, upright growing plant, with the most wonderful root system imaginable. These enormous roots gather the moisture and give the plant the necessary strength to carry every berry to maturity. Cooper is a strong male or staminate variety and owing to its long season and fertile pollen is an exceptionally valuable variety to grow with midseason and late female or pistillate varieties. Cooper can be classed as either a midseason or late variety as it begins ripening along with Gibson, Dr. Burrill and other midseason sorts, but owing to its wonderful productiveness, continues to bear over a longer season. This is due to the wonderful strength of the plant which has the power to carry every berry to maturity.

CAMPBELL'S EARLY—The best early berry grown, does well on any soil. Thrifty grower, fruit large, fine color and shape.

CHESAPEAKE—Has the good points of many good varieties. Plants large, vigorous, free from rust. The large stems hold fruit off the ground. Good producer on any land. One of best late varieties.

GANDY—Good old standby, very popular, should be planted on heavy soil. Good late shipping and market sort, perfect shape and quality.

GIBSON—Best and most profitable for home and market. Strong grower, long roots and abundant foliage. Berries extra large, finely flavored; dark, glossy, red clear through.

HAVERLAND—Very productive, fruit large and very fine. Is deep rooted and stands drought better than most varieties. Medium early, light color, a good sure berry. Make a good sized fruiting row and matures an immense crop which is easy to pick.

PREMIER—Early berry of high quality, excellent flavor and color, with longer ripening season than other berries. Of larger size and greater productiveness than any of the other earlys. Strong pollinizer and hardy.

SENATOR DUNLAP—Midseason. Greatest all-around berry ever introduced. Bears heavy crops of bright red, delicious fruit. Regular in shape and size, juicy, sweet, firm, one of the best shippers. Great berry for home use also.

DEWBERRY, or Climbing Blackberry

Plant same as blackberry but should be trellised or staked for best results

Prices.....	Per Doz.	100	1000
LUCRETIA.....	\$0.75	\$3.00	\$25.00

LUCRETIA—The very best of the climbing blackberry family. Berries larger and better than any varieties of blackberry. Hardy, great bearer, large, black and glossy, without hard core, sweet and delicious. Fruit which ripens early is often $1\frac{1}{2}$ inches long. Has highest praise of best horticulturists.

STRAWBERRIES



CHAMPION EVERBEARING

Everbearing Strawberries

The Everbearing variety of Strawberry has proven to be a great success. Will produce a big crop of fruit same season as planted. Prepare and fertilize ground well and set plants as early as possible in spring. Keep well cultivated and pinch off all bloom buds until about first of July. This will strengthen the plants and form new crowns. Then let bear, you will be delighted with fine fruit until frost. We offer the following proven varieties.

CHAMPION—A new berry lately introduced. Berries are large, regular in shape, similar to Progressive. Produces a heavier row than other varieties. Has proven a great success. Everbearing. \$2.00 per 100.

PROGRESSIVE—This is one of the best Fall varieties. It is not uncommon to see berries on young plants before they are rooted, therefore, keep the blossoms pinched off until mid-season, so they will not exhaust themselves before becoming established. Berries are medium, good quality, smooth, good color. It is profitable for market as well as home use. \$1.50 per 100.

Blackberries

The Blackberry is one of the most common and tenacious of American native fruits. The cultivated varieties are much larger, juicier and better in quality. They are profitable for the local market as well as for home use. Much appreciated for eating fresh, for canning, preserving and for cordials. No fruit of any kind is more wholesome. Easily grown and bear second year. Plant in rows 6 feet apart and 3 feet in the row, requiring 2,420 plants for an acre. Keep the ground light and rich; pinch back the canes when they have reached 3 or 4 feet in height.

Prices of First Class Root Cutting Plants.

	Per Doz.	100	1000
Blowers.....	\$0.75	\$4.00	\$35.00
Early Harvest.....	.60	3.50	30.00
Eldorado.....	.75	4.00	35.00
Mersereau.....	.75	4.00	35.00
Snyder.....	.60	3.50	30.00

BLOWERS—Very large, finest flavor and jet black. Canes grow upright, perfectly hardy. This variety is one of the most productive under cultivation. Begins to ripen in July and continues late. Sells for highest market price.

EARLY HARVEST—Its earliness combined with good shipping qualities make it very profitable. Fruit medium, black, excellent quality, enormous bearer. Should be winter protected in North.

ELDORADO—Extremely hardy, enduring winters of Northwest. One of profitable leading varieties. Canes stocky and productive. Berries borne in large clusters and ripen well together, sweet, melting, no hard core and keep well for days. Excellent for jam or pie. Profitable commercially.

MERSEREAU—Profitable early blackberry. Remarkably strong grower, upright, stocky canes. Enormous producer of extra large, glossy, quality berries. Sweet, rich, melting, no core. Will stand 15 to 25 degrees of cold; needs no winter protection. Free from blight, rust and other diseases.

SNYDER—Medium size, sweet, melting, juicy, no hard core. Canes healthy, hardy, and very productive. Leads in hardiness and is the standard early blackberry for the North.

Currants



PERFECTION

CURRENTS planted in good fertile soil, with liberal manuring and good cultivation should produce from \$1,000.00 to \$1,500.00 per acre. The tops should be cut nearly to the crown allowing only three or four canes to grow the first year. Plant in rows 6 feet apart and 3 feet apart in the rows, requiring 2,420 plants to the acre. Prune more or less each year to get rid of the old wood and keep the bushes open. Currants are indispensable for table use, jellies, etc. Very profitable for market for which there is great demand. Currant worms should be looked for during the Spring and summer and when these appear destroy by using one ounce of hellebore to three gallons of water and apply with spray or sprinkling can. Be sure to use remedy as soon or before the worms appear. The currant is well adapted to all kinds of soil and is a sure cropper. No better investment can be made than to plant an acre or two of currants. Our plants are two years old.

Prices for First Class Currant Plants—2 Year.

	Each	Doz.	100
Perfection (New).....	\$0.35	\$3.50	\$20.00
All other varieties.....	.25	2.50	15.00

FAY'S PROLIFIC—Leading red market variety; extra large stem and berries uniform in size, easily picked, very productive. The demand always exceeds the supply.

LONDON MARKET—Especially adapted to northern climates where it is regarded as one of the very best red currants. Plant retains its foliage throughout the season. Beautiful red color, large size, heavy cropper. Ships well.

PERFECTION—The latest introduction, created by crossing Fay's Prolific with White Grape, combining best qualities of both. Beautiful bright red and larger than Fay's Prolific with longer clusters. Berries uniform. Note our low price above for this variety.

WHITE GRAPE—Large, yellowish white, sweet to mild acid, bright red. Excellent quality and valuable for table use. Finest white sort; productive.

WILDER—Clusters above medium length, berries large, bright red, excellent quality, mild sub-acid flavor; ripens early and good keeper.

Gooseberries

As to soil, cultivation and planting, all we have said about the Currant equally applies to the Gooseberry. To prevent mildew, spray bushes as soon as disease appears and several times during season with Potassium Sulphur (Liver of Sulphur), one ounce to four gallons of water. There should be more gooseberries planted, the profits are immense and a hungry market awaits them. The profits from one acre of Gooseberries should equal that from four or five acres of farm products. Easily cultivated and a sure crop each season with but little care. Our two-year plants will bear the second year.

	Each	Doz.	100
First Class, 2-year plants.....	\$0.35	\$3.50	\$20.00

DOWNING—Large, handsome, pale green and splendid quality for both cooking and table use. Skin smooth, flesh soft, juicy and fine flavor. Vigorous grower, free from mildew. Best market variety.

HOUGHTON—Small to medium, roundish oval, pale red when ripe, sweet, tender, very good. Plant spreading, shoots slender. Productive.

JOSSELYN—Large, smooth, prolific, hardy; of best quality. A wonderful cropper, with bright, clean, healthful foliage.

Asparagus

The earliest and finest of Spring vegetables, and profitable. A bed once planted suffers no deterioration for many years if properly attended and well fertilized. Plant the roots 15 to 18 inches apart, spread the roots out well, firm the soil about them and leave the crowns about 2 inches below soil. Sprinkle salt on bed in Spring Asparagus grow. Start cutting second year.

Prices, 35 cents per dozen; \$1.50 per 100; \$10.00 per 1000.

CONOVER'S COLOSSAL—This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and finely flavored.

PALMETTO—A very early variety; even, regular size, of excellent quality. Promises to supersede the good old Conover's Colossal.

WASHINGTON—A new rust-resistant pedigreed Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, and quality. 50 cents per dozen; \$2.00 per 100; \$15.00 per 1000.

Horseradish

Horseradish should be planted in all gardens. Plant in deep, rich, cool soil. It is very highly relished by many people, on cold meats and vegetables. Price, 35 cents per dozen; \$1.50 per 100.

Rhubarb

A deep rich soil is necessary to insure large, heavy stalks. Plant in rows four feet apart and three feet apart in the row. Set crowns about one inch below the surface. Top dress in Fall with stable manure for best results.

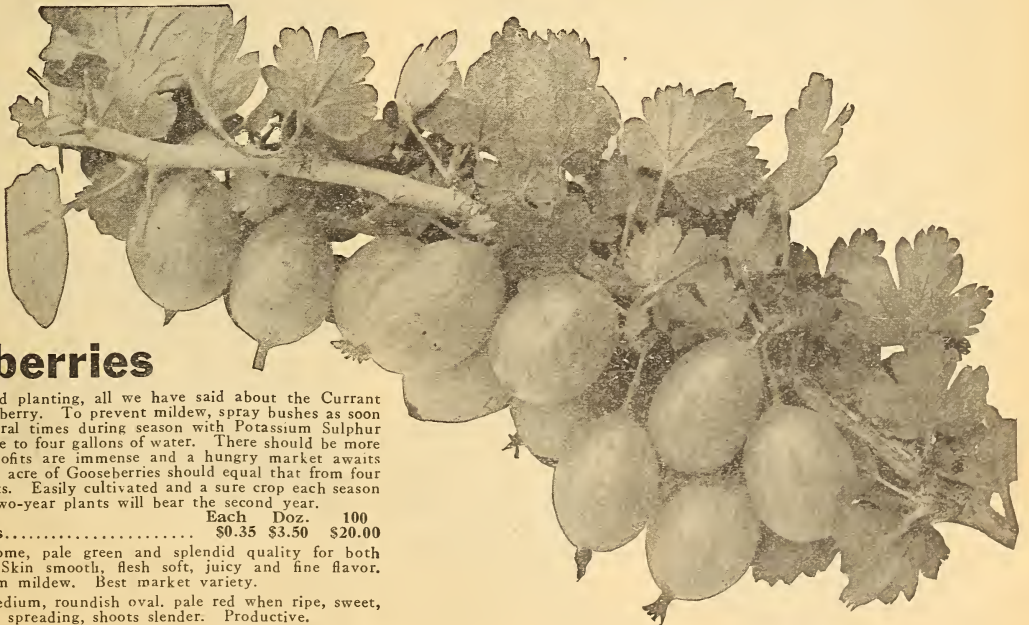
Price, 15 cents each; \$1.50 per dozen; \$8.00 per 100.

LINNAEUS—Large, early, tender, fine old reliable pie kind.

QUEEN—Extra large, tender stalks, decided pink color, delicious for canning, cooking or pies. Strong grower.

Sage

HOLT'S MAMMOTH—Plant very robust, perfectly hardy, ornamental, large leaves. Fine flavor. Used for seasoning sausage, meat dressing, etc. Also for medical purposes. This herb of our grandmother's should be in all gardens. Price, 15 cents each; \$1.50 per dozen.



DOWNING GOOSEBERRIES

Ornamental and Deciduous Trees

THE beauty of grounds that are planted with taste and given proper care appeal to the esthetic in most people, yet many fail to discover that they can make their own home grounds equally attractive and beautiful. You have perhaps tried planting a few shrubs, roses or trees in a thick turf with little or no attention, cultivation or pruning, then wondered at your lack of success. However, beautiful surroundings need not appeal only to your aesthetic taste, but to the commercial and intrinsic value as well, for nothing adds more to the money value of your home than judiciously planted trees, shrubs, flowers and vines. Far sighted business men realize this when they plant carefully on and around vacant lots intended for the market. Think this over, then plant.

We append here a list of the very best specimen stock of ornamental and shade trees that can be produced.



CATALPA BUNGEI

and dotted with purple and yellow. Especially fine for planting along drives, lanes or roadways. Ornamental and useful. 6 to 8 ft., 75 cents; 8 to 10 feet, \$1.00 each.

CATALPA, Bungei—A remarkable species forming a dense top, round beautiful, umbrella-like head. Perfectly hardy and flourishes in almost all soils and climates. Forms an umbrella shaped top without pruning. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees grown, very desirable for lawn, park or cemetery planting. 6 to 8 ft., \$2.00 each.

CATALPA, speciosa—A most rapid grower; valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large heart-shaped, downy leaves, and compound panicles of beautiful white flowers, tinged with violet

ELM, American White—Magnificent tree growing 80 to 100 feet tall with long, drooping, spreading branches; one of the grandest of our native trees. Unexcelled for beautiful lawn or street tree. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

HORSE CHESTNUT—Handsome tree with showy foliage and covered in Spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior. 6 to 8 ft., \$2.00; 8 to 10 ft., \$2.50 each.

LINDEN, American, or Basswood—Grows rapidly, forming a large, upright, spreading tree; leaves large, cordate, flower-like yellow, delightful citron odor. Fine for street or lawn. 8 to 10 ft., \$1.50 each.

MAPLE, Soft or Silver Leaved (Acer Dasycarpum)—Rapid growing tree; large, irregular, rounded form; foliage bright green above and silver beneath leaf. A favorite street and park tree. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00 each.

MAPLE, Norway—Native of Europe. Large, handsome tree, with broad deep green, shining foliage. Very desirable for street, park or lawn. The Norway Maple characteristically makes the roundest head, is colored the deepest, coolest green and furnishes the densest shade of the entire list of good shade trees. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50; 2 to 2½ inch caliper, \$3.00.

MAPLE, Schwedleri (Purple Leaved)—The purple Norway Maple leaves attract attention at all seasons, but are especially fine in the Spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. 10 to 12 ft., \$4.00 each.

MOUNTAIN ASH—Hardy tree. Head dense and regular; beautiful fern-like, green foliage; covered from July till Winter with clusters of bright red berries. The combination of foliage and clustered fruit makes this one of the most striking and beautiful trees that grow. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00 each.

POPLAR, Carolina—Pyramidal in form and vigorous in growth. Leaves large, glossy, pale to deep green. Valuable on account of its rapid growth and quick shade. 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00.

RED OAK—A large tree. Unusually large in leaf and quick of growth. The young shoots and leaf stems are red, the foliage purplish crimson in autumn. Valuable for timber and a beautiful and majestic object on the lawn. 8 to 10 ft., \$2.50.

POPLAR, Lombardy—Remarkable for its picturesque, tall, spire-like form. Useful in landscape effect and forms striking lawn groups. 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00 each.

TULIP TREE—One of the grandest of our native trees. Of tall, pyramidal habit, broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers. 8 to 10 ft., \$1.50 each.

Nut Trees

Nut trees are not only ornamental but valuable for their crops as well as for lumber. Every farm should have some land planted to these.

CHESTNUT, American Sweet—A valuable native tree, useful and ornamental. Timber durable and fine grained. Nuts sweet, delicate flavor. 3 to 4 ft., \$1.50 each.

FILBERT or HAZEL-NUT—Easiest of culture, growing 6 to 8 feet, hardy; bears early and abundantly. Nuts nearly round, rich and of excellent flavor. Succeeds in all kinds of soil. 2 to 3 ft., 75c each.

PECAN—Tree tall growth, bears abundantly. Shell of nut very thin, kernel sweet and delicious. 2 to 3 ft., \$1.50 each.

WALNUT, English—A fine, lofty growing tree, with handsome, spreading head. Produces large crops of thin shelled, delicious nuts. 2 to 3 ft., \$1.50 each.

Weeping Trees

Much attention is now given to this class of ornamentals and we place them separately herein for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially well adapted to the yard, lawn or cemetery. Among ornamental trees there is no superior and no collection is complete without them.

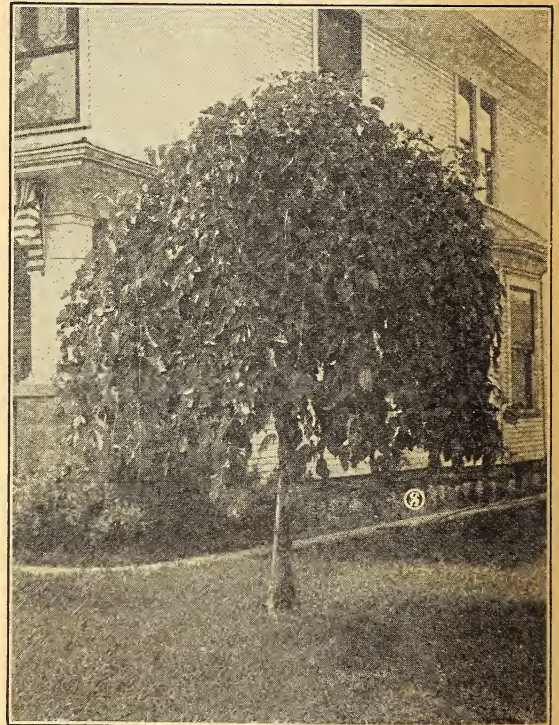
BIRCH, Cut-leaf Weeping—Undoubtedly one of the most beautiful and popular of all weeping or pendulous trees. Tall and slender, graceful, drooping branches, silvery white bark, delicately cut foliage. A very attractive specimen. Vigorous. 5 to 6 ft., \$3.00 each.

CATALPA, Bungei. (See above.)

ELM, Camperdown Weeping—Its vigorous, irregular branches which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves large, glossy, dark green. Strong, vigorous grower. The finest weeping Elm and one of the best of weeping trees. 6 to 8 ft., \$2.50 each.

JAPANESE WEEPING FLOWERING CHERRIES—Famous Japanese Flowering Cherry. A beautiful weeping specimen with pendulous limbs drooping to the ground, blooming in profuse panicles and rosy masses of bloom in early spring. 5 to 6 ft., stems, \$3.50 each.

WILLOW, Babylonica—A well known and most graceful tree. Its fresh, bright green tint and long pendulous, wavy branches make it very attractive for planting by streams and ponds. 8 to 10 ft., \$1.00 each.



WEEPING MULBERRY

MULBERRY, Teas' Weeping—One of the prettiest and most graceful weeping trees, forming an umbrella-shaped head with slender, willowy branches, drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Perfectly hardy, enduring severe cold of the North and extreme heat of the South. Very desirable. Fruit good. More planted than all other weeping trees combined. 6 to 8 ft., \$2.50 each.

EVERGREENS

*Much of the beauty
of this home
is due to the
planting of
Evergreens*

NOTHING in ornamentals is more valuable for immediate effect than a planting of Evergreens. A home is not complete without them especially for beautifying home surroundings during the bleak winter months. Evergreens are especially used for distinctive specimen lawn trees, massing, windbreaks, screens, hedges and backgrounds for flowering shrubs and other blooming plantings. Evergreens can now be transplanted almost all seasons of the year, as we dig them with a large ball of earth about the roots and tightly sew in burlap which will insure transportation and transplanting with little risk of loss. It is not necessary to remove the burlap when planting. Place tree in a properly prepared hole, cut the burlap in several places, firm earth tightly about ball of roots, water, mulch with leaves, straw or coarse litter.

ARBOR VITAE

AMERICAN—Erect pyramidal habit with soft green foliage, dense from the ground up, grows rapidly and soon forms a beautiful hedge for which purpose it is one of the best, or for any other purpose. 1½ to 2 ft., \$1.00; 2 to 2½ ft., \$1.50; 3 to 3½ ft., \$3.00.

BIOTA, CHINESE GOLDEN—More delicately cut foliage, arranged in perpendicular fronds, distinguish these plants from the better known Arbor-Vitae which they closely resemble. They are useful in foundation and group plantings and for forming desired effects. Beautiful gold and bronze, punctuating the Evergreen groupings with a touch of cheerful color contrast. 1½ ft., \$2.50 each.

COMPACTA—Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemetery or low growing hedges. 1 to 1½ ft., \$2.50; 2 ft., \$3.50.



HOVEY'S GOLDEN—A small, distinct, hardy tree, elliptical in form and very compact. Foliage light green with a pleasing golden tint. One of the best globular Evergreens. 1½ ft., \$2.50; 2 ft., \$3.50 each.

PYRAMIDAL—One of the most beautiful of Evergreens. Very erect and regular in form; foliage a beautiful deep green; perfectly hardy, one of the leading sellers: easily transplanted and sure to give satisfaction. Prices of these range at \$1.25 per foot. (For illustration see page 10.)

SIBERIAN—A superb variety, somewhat similar to the American, with heavier and fuller foliage which remains a very dark green the entire year making it very popular. Compact habit and bears trimming well. One of the hardiest. 2 to 2½ ft., \$2.50 each.

GLOBOSA—Forms a dense low globe. Handsome shade of green. Very pretty and hardy. Perfect globe and when well grown the spread usually equals the height. 1½ ft., \$2.50; 2 ft., \$3.50 each.



A BEAUTIFUL SPECIMEN OF ARBOR VITAE HEDGE



ARBOR VITAE GLOBOSA
(Balled and Burlapped for Shipment)

JUNIPER

IRISH—Very erect and tapering in growth, forming a column of deep green foliage, very compact, much used in cemeteries and for lawn planting. Needs no trimming. Price, \$1.00 per foot.

SAVIN—A low spreading Evergreen with handsome, dark green foliage; fan-like habit. Very hardy, can be trimmed to desired shape. Stands city dust, soot, etc., exceptionally well. 15 to 18 inches spread, \$2.50; 18 to 24 inches spread, \$3.50.

CANADENSIS (Canadian Juniper)—A very hardy, dense, grayish-green type of especial value in rockeries and for ground covering. Light green foliage and spreading growth. Rarely more than four feet tall. Numerous main branches. 15 to 18 inches spread, \$2.50; 18 to 24 inches spread, \$3.50 each.

CANADENSIS AUREA—Same as above except the growth of current season is deeply tipped with gold; the first appearance of new growth marking a most delightful and pleasing phase of its career. 15 to 18 inches spread, \$3.00; 18 to 24 inches spread, \$4.00 each.

VIRGINIANA GLAUCA (Blue Virginia Cedar)—Formal, slender type most nearly corresponding to the cypress. Compact, conical form and beautiful blue foliage. A very desirable, unique Evergreen. 2 to 2½ ft., \$3.50.

FIR

BALSAM—A very regular, symmetrical tree, assuming a conical form even when young. The Balsam Fir is a tall, pyramidal, straight-growing tree, foliage of dark, glossy green, silvery beneath, needles short and stiff, and it is one of the best known hardy evergreens of the Northwest. It is one

of the handsomest evergreens for specimen planting, and where only a few evergreens are to be used in a front yard there is no better tree than the beautiful, cone-shaped Balsam Fir. A hardy and rapid grower. Prices range \$1.00 per foot.

Retinispora

The brilliancy and variety of coloring of foliage of these plants, as well as their delicacy in texture, make them especially interesting and popular. In grace, beauty and adaptability they are truly attractive. Dwarfish in nature they do not grow so large as the Pines or Spruce. Proper shearing develops its true color of foliage, lacy and graceful habit.

FILIFERA—The leading shoot grows upright, branches nearly horizontal, with long, drooping tasseled ends. Pyramidal in outline; bright green. 2½ to 3 ft., \$3.50 each.

FILIFERA AUREA—Showy, golden foliage possessing the same thread-like, pendulous effect as the parent type, though a more dwarf grower. 2½ to 3 ft., \$3.50 each.

PLUMOSA—An exceedingly handsome, acorn-shaped Evergreen of medium tall growth, from Japan, with feathery, light green foliage. 2½ to 3 ft., \$3.50.

PLUMOSA AUREA—Like the preceding, a plant of great beauty, foliage soft, plume-like, golden-yellow color; close compact habit; striking and beautiful. 2½ to 3 ft., \$3.50 each.



IRISH JUNIPER



RETINISPORA PLUMOSA
(Balled and Burlapped for shipment)



ARBOR VITAE—PYRAMIDALIS
(For description see page 9)



CHINESE ARBOR VITAE

PINES

Pines seem to grow well anywhere, high or low ground, exposed or shaded position, in rich or poor soils, they are at home. After established they grow rapidly and when given space they quickly raise their heads and spread their great branches loftily making a fine tree. Plant any kind and be assured of getting quick results.



MUGHO PINE

MUGHO (Dwarf.)—Excellent dwarf Pine, being globe shaped and erect branching. Very distinct. Leaves short, still, small, twisted and thickly distributed over branches. Very attractive especially in Spring when the new growth seem miniature candles. 12 to 15 inches spread, \$2.50.

SCOTCH—This is perhaps the best of the Pine family. Strong, rapid grower, reaches a great height and is at home in any soil. Foliage, light, delicate, of silvery green. Its needles are long and droop gracefully. Planted with Norway Spruce which is much darker, a happy combination for grouping is obtained. Price, 75c per foot.



NORWAY SPRUCE

SPRUCE

These are all easy to transplant and the most popular of the Evergreen family. Perfectly hardy and grow rapidly in pyramidal form; used for specimens in groups or foundation adornment, screens, windbreaks and hedges.



COLORADO BLUE SPRUCE

COLORADO BLUE—A magnificent tree, the original form of the famous Blue Spruce, with silvery blue sheen just a little lighter in color but more symmetrical than Koster's Blue Spruce. Hardy in any exposure, vigorous growth, elegant habit, with broad plummy branches, making fine specimen stock. 2 to 2½ ft., \$4.00; figure price at \$2.00 per foot for larger sizes.

NORWAY—A lofty tree of perfect pyramidal form; picturesque and beautiful. A hedge of this will make an impenetrable barrier to trespassing, a wonderful enclosure for lawn or garden, a windbreak for the residence, a fire protection from dangerous outbuildings, or planted on lawns as specimens or more especially in groups will prove most satisfactory. Very popular and easy to transplant. Prices range at 75c per foot.

HEMLOCK—An elegant, pyramidal tree with drooping branches and delicate dark green foliage. It is a beautiful lawn tree and its boughs are largely used for Christmas decorations. It shears readily and if allowed liberal height, makes a splendid formal hedge. 2½ to 3 ft., \$3.00 each.



KOSTER'S BLUE SPRUCE

KOSTER'S BLUE—The very best of Blue Spruces. Foliage a striking blue, noticeable as far as can be seen, densely crowded on the branches. A striking object in any landscape. Very popular and deservedly so. This stock is very scarce. We have used great care in obtaining absolutely pure and true stock of this famous tree and can guarantee its true blue color and character. The meager stock we have we offer, 3 to 3½ ft. trees at \$20.00 each.

Ernst's Ornamental Flowering Shrubs

SHRUBS may be planted Spring or Fall, each season having its advocates. Use sharp knife, cut off all broken or bruised parts, as this hastens the growth of new roots, without the slow process which Nature sets up to get rid of them. Careful pruning is necessary. Before planting, the tops should be cut back so it will not demand more nourishment than the roots can supply until they have become attached to their new environment; also to preserve their natural beauty. There are few homes on farm or city lot that cannot be improved in appearance and enhanced in value by the planting of appropriate shrubs and plants. The selection should be in harmony with the surroundings and the general symmetrical effect that may be desired to produce, and not simply indiscriminately from any stock at hand. While a tree is a tree, by proper selection from varieties listed on the following pages, the homemaker can have not only shade, but interesting specimens in their most perfect state, not only for himself but the passer-by, at all times of the year. Our low prices should create a great demand for these shrubs. These are extra large and strong shrubs and will bloom first season. **Strong 2 and 3 yr. old, bloom first season. All 50c shrubs, \$5.00 per dozen.**



ALTHEA (ROSE OF SHARON)

ALTHEA (Rose of Sharon).—Beautiful shrub blooming late in August and September with a profusion of large and brightly colored flowers much like the Hibiscus in form. They attain 10 to 12 feet in height and make attractive specimens. Foliage particularly pleasing. Planted more compactly and occasionally pruned, are both serviceable and showy as hedges. **Double, rose, white, purple, pink and red, 50c each.**

ALMOND.—Early spring-flowering shrub, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. **Double white and double pink, 75c each.**

CLETHRA (Sweet Pepper Bush).—A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in borders or porch corners at a time when white flowers are becoming scarce. **50c each.**

CALYCANTHUS (Sweet-scented Shrub).—The flowers are purple, very double and pleasingly fragrant. Foliage rich, dark green, blooms in July and at intervals thereafter. **50c each.**

CORNUS ALBA.—Shrub with erect stem, good clean foliage; bloom-red branches; useful shrubbery. **50c each.**

CORNUS SANGUINEA.—Branches deep red or purplish red; greenish white flowers followed by black fruit. **50c each.**

DESMODIUM, Penduliflorum.—An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer when little else is in bloom. Strikingly beautiful. **75c each.**

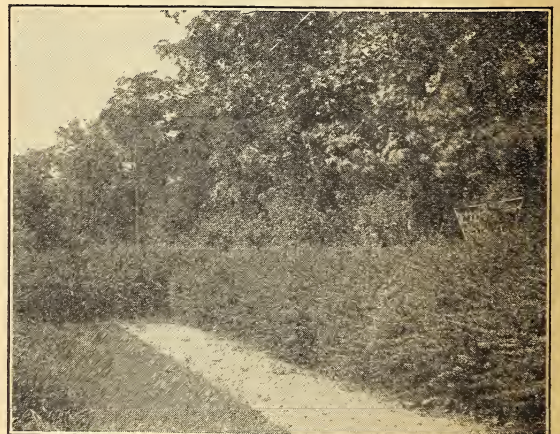
DEUTZIA, Gracilis.—Handsome dwarf, bushy, with slender arching branches wreathed with pure white flowers in May. Valuable for winter blooming in pots. **50c each.**

DEUTZIA, Lemoinei.—Spreading shrub. Large flowers of pure white borne in cone-shaped heads. Semi-erect. Very hardy. **50c each.**

BUDDLEIA (Butterfly Bush or Summer Lilac).—One of the most admired and sought after shrubs in the trade. Of quick bushy growth. When the lovely spike-like blooms appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs. **50c each.**



BUDDLEIA



JAPAN BARBERRY

BERBERIS THUNBERGII (Japan Barberry).—Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches or impassable, hardy, low hedge, it is unsurpassed. Foliage graduates from brightest to richest green throughout Spring and Summer, while autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy-white flowers, are oval red fruits which gleam along every branch in late fall and far into winter. **18 to 24 in. 35c each or \$3.50 per doz.; \$25.00 per 100.**



DEUTZIA, Pride of Rochester—Produces large white flowers, tinged with rose, vigorous grower, profuse bloomer. One of the earliest to bloom, following Spirea Van Houttei, to which, in our estimation, it is superior. Blooms hang in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil. The most popular of the tall growing Deutzias. 50c each.

EXOCHORDA GRANDIFLORA (Pearl Bush.)—This is a Chinese shrub of robust growth, producing loose clusters of pure white flowers in May; one of the best shrubs where climate is not too severe. 75c each.]



FORSYTHIA

FORSYTHIA (Golden Bell.)—Small, bell-shaped, beautiful, bright yellow flowers appear in early spring before the leaves on this pretty shrub. One of the best and earliest shrubs grown; hardy, good grower and a profuse bloomer. Thrives in any locality. This is the shrub so many admirers seek for the name in early spring. 50 cents each.

FORSYTHIA, Suspensa—Long curved branches adapted to cover arches or trellises. 50c each.

FORSYTHIA, Viridissima—Brilliant green foliage. 50 cents each.

FLOWERING PLUM, Triloba (Double). A charming shrub 3 to 4 feet tall, of vigorous growth. Very early in the Spring before its leaves appear the whole tree is decked in a fleecy cloud of very double, light pink blossoms. 2 to 3 ft., \$1.00 each.

FLOWERING PLUM, Prunus Pissardii (Purple Leaved Plum.)—Distinct and handsome little tree, covered with a mass of small white, single flowers in Spring, later with showy, pinkish-purple leaves that deepen in color to the end of the season. Valuable for ornamental planting. 3 to 4 ft., \$1.00 each.

JAPAN FLOWERING CHERRY—Famous flowering Cherries of Japan. Beautiful specimens, blooming in profuse panicles in Spring. \$3.50 Ea.



FLOWERING CRAB

FLOWERING CRAB, Bechtel's Double.—A wonderful low bushy tree, the most beautiful of all flowering Crabs. It is a rose in disguise and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color. Blooms quite young. Admirers of Tree Roses should plant this instead and be highly pleased with the result. 3 to 4 ft., \$1.25 each.



FLOWERING DOGWOOD

CORNUS PANICULATA (Grey Dogwood.)—One of the best native shrubs; free flowering; very handsome when in bloom, and with its white fruits on red peduncles in the Fall. 50 cents each.



HYDRANGEA ARBORESCENS GRANDIFLORA

HYDRANGEA, Arborescens Grandiflora—Have no equal for foundation plantings, valuable where grouping for solid white effect is desired, and to mingle with all other shrubs. The *Arborescens Grandiflora* has large, round, white flowers very similar to the Snowball in appearance valuable for cut flowers or planted in groups. Should be severely pruned each Spring before the leaf buds start. Very hardy and blooms from July to September. Sometimes called Hills of Snow. 50 cents each. \$5.00 per doz.

HYDRANGEA, Paniculata Grandiflora—The most conspicuous shrub in any collection during August and September. Its massive plumes of large, white, cone-shaped flowers bend the branches with their weight, changing finally to pink and bronze-green. 50c each; \$5.00 per doz.

HYDRANGEA, Tree—The above Hydrangea in Tree Form. Most valuable for specimen planting because of its height and form of growth. \$1.50 each.

HIGH BUSH CRANBERRY, Viburnum Opulus—Grows 8 to 10 feet tall, handsome, dense, brilliant foliage, rich setting for the large branches of crimson berries which enliven the late Summer and persist on the bare branches into the winter. 50 cents each.

JAPAN QUINCE, Cydonia (Burning Bush)—Very early in the Spring this fine old attractive shrub is completely covered with dazzling, scarlet flowers; followed by small quince-shaped fruits which are quite fragrant. The foliage is a dark glossy green. 50 cents each.



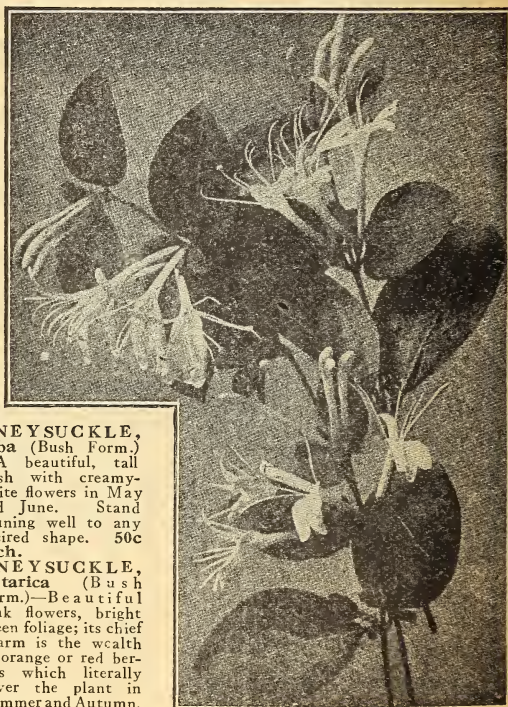
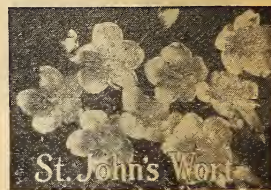
JAPANESE MAPLE

MAPLE, Acer Palmatum (Japanese Maple)—Handsome shrub of dense, though graceful habit; a red leaved variety and very attractive in the Spring as well as Fall when leaves assume such varied and striking tints. Suitable for individual planting. 12 to 15 inches, \$1.50 each.

HYPERICUM MOSERIANUM (St. John's Wort)—A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 75 cents each.

KERRIA, Japonica—A free-flowering shrub with upright, slender green branches. Small yellow globe-shaped flowers that appear in Spring and at intervals all Summer. The bark is green the whole year round. Double flowers. 75 cents each.

KERRIA, White—An attractive shrub growing to be 3 to 6 feet tall, with good foliage, large, single, white flowers late in May. The black seeds that follow are odd and showy. 50 cents each.



HONEYSUCKLE, Alba (Bush Form)—A beautiful, tall bush with creamy-white flowers in May and June. Stand pruning well to any desired shape. 50c each.

HONEYSUCKLE, Tatarica (Bush Form)—Beautiful pink flowers, bright green foliage; its chief charm is the wealth of orange or red berries which literally cover the plant in Summer and Autumn. 50 cents each.

HONEYSUCKLE



MOCK ORANGE

PHILADELPHUS, Coronarius (Mock Orange).—A tall, hardy and vigorous bush. One of the best and most popular shrubs, of good form, grows 8 to 10 feet tall and blooms among the earliest, in very graceful sprays. The long branches being covered with a profusion of large white flowers which are delightfully fragrant. 50 cents each.

PHILADELPHUS, Grandiflora.—This is a smaller growing type of moderate height and is one of the most popular of the flowering shrubs. Vigorous, upright variety with large showy flowers. White. June. 50c each.

PHILADELPHUS, Aurea (Golden Mock Orange).—Desirable for edging because of its showy golden foliage and dwarf nature. Best golden leaved shrub. 50 cents each.

ROSEMARY WILLOW.—A small round-headed tree with long slender branches and light grayish-green narrow leaves. This willow is much used in formal plantings, making a dense growth. 50 cents each.

RHUS, Aromatica or Sweet Sumac.—Spreading shrub with thick foliage, which is fragrant when crushed. Flowers yellow in clusters along the stems, followed by red berries in June. In Autumn the foliage turns to brilliant scarlet. 50 cents each.

RED BUD (Judas Tree).—Small growing tree of regular form with heart-shaped leaves covered with delicate pink blossoms early in Spring before its leaves appear. Makes a fine ornamental tree. 50 cents each.

Snowball—Viburnum

A group of hardy shrubs with handsome, showy flowers, produced in large, globular clusters. All of the flowers are sterile and radiant, and appear in numerous, compact balls. An old time favorite, and without doubt one of the best of the flowering shrubs. As specimen plants the Snowballs have no rivals, and for grouping and massing make possible many charming effects.



SNOWBALL—VIBURNUM

SNOWBALL, Sterile.—The well-known common Snowball. Very showy, grows in great clusters of white flowers. Known and planted by everyone. 50 cents each.

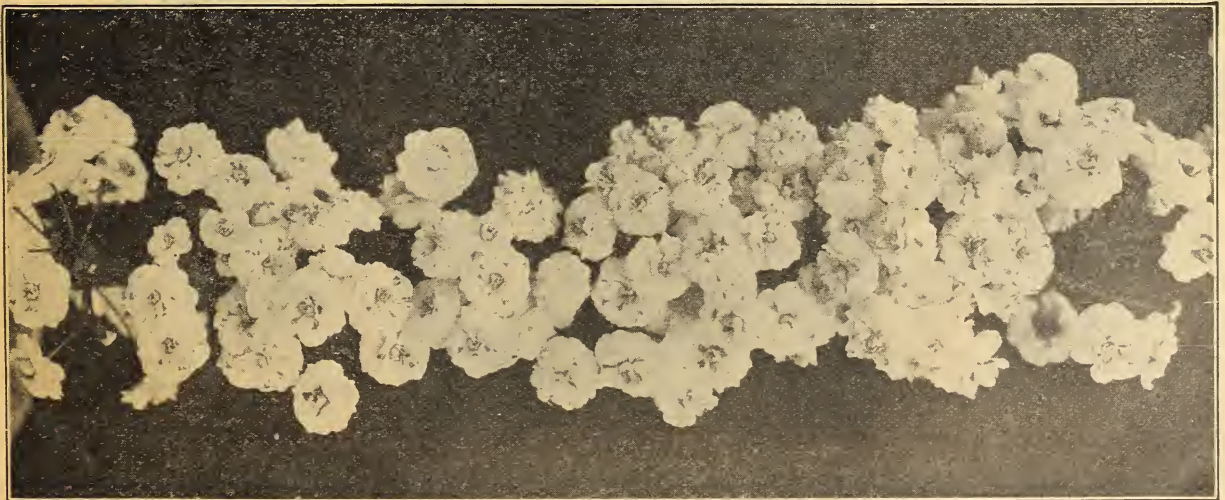
SNOWBALL, Plicatum (Japan).—Of better habit than the familiar old form with handsome plicate leaves and more delicately formed, whiter flowers in clusters; red fruit. 75 cents each.

SPIREAS

ALL the Spireas bloom extravagantly. This family contains more attractive varieties than any other. They range in height from dwarf to tall, color of blossom from white to red, and period of bloom from early April to August. There is a great variety in their inflorescence and in the habit of the shrubs, so there can be no danger of monotony in such a collection. All the species are very hardy, easily grown, and will be found useful for specimens, groups, screens, borders, ornamental hedges, etc.

SPIREA, aurea.—A beautiful upright grower with a bright yellow foliage changing to a bronze in the Fall. A very striking variety when planted with other shrubs. 50 cents each.

SPIREA, Billardi.—Narrow, dense shrub, 5 to 6 feet tall with dark leaves and brightened by corymbs of pretty rich pink flowers in July and August and in fall. 35 cents each.



SPIREA, Prunifolia (Bridal Wreath).—Among the earliest of double Spireas. Small, double white flowers, giving a plume-like effect. Kept at any height by pruning. The individual flowers resemble miniature roses and borne in great profusion on the slender, erect branches. 50c each; \$5.00 per doz.



SPIREA VAN HOUTTEI

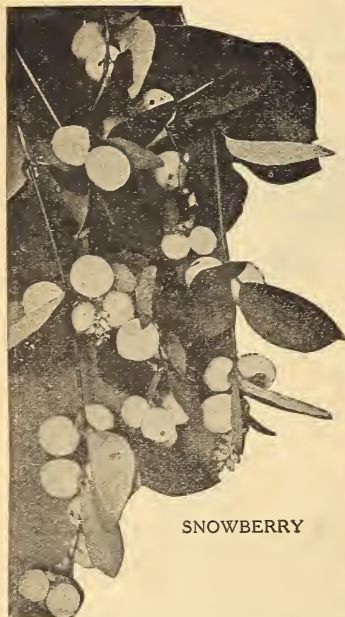
SPIREA, Van Houttei—It is one of our finest ornamental shrubs and the most useful of the hardy shrubs. Much used for hedges. Early in Spring the bush is a perfect mass of pure white flowers on pendulous branches often drooping to the ground and never fail to attract attention. The foliage is an attractive green which it retains late in the year. 35c each; \$3.50 per dozen; \$25.00 per 100. 3 to 4 ft.

SPIREA, Bumalda—A handsome spreading bush from Japan. Habit dwarf but vigorous, dark narrow foliage, pink cone-shaped flowers. Blooms June-July. Hardy. 35 cents each.

SPIREA, Reevesii—One of the best of the Spirea group. Very handsome, with narrow foliage and large pure white flowers. The double white flowers borne along the stem just as the foliage appears makes a most attractive bush wherever used. Remain in bloom two weeks or more. Foliage dark green above and a pale bluish beneath, hang till late Fall. 50c each.

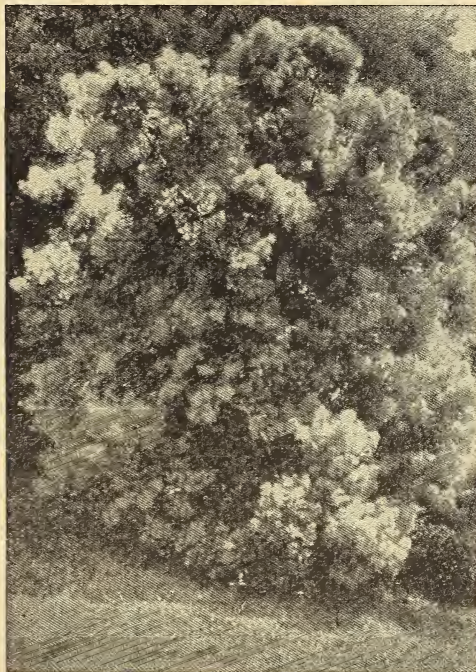
SPIREA, Thunbergii (Snow Garland).—This variety is spreading in growth with arching slender branches that are a perfect mass of minute pure white flowers followed with exceptionally delicate yellowish-green foliage. For edging purposes it has few equals. 50 cents each.

SNOWBERRY, Vulgaris (Coral Berry or Indian Currant).—Like the Snowberry except that the fruits are red and the red berries cluster along the stems which droop beneath their weight till early winter. 50 cents each.



SNOWBERRY

SNOWBERRY, Racemosus—Flowers of conspicuous rose-color in June and July; leaves dark green, fruit large, milk-white. 50 cents each.



SMOKE TREE—PURPLE FRINGE

SMOKE TREE (Purple Fringe)—Unique, spreading tree-like shrub with large leaves. Over hung in mid-summer by cloud-like masses of mist-like flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in autumn. 75 cents each.



SYRINGA

SYRINGA (Lilac)—Best beloved of all the old garden shrubs; of delicate beauty, very fragrant in early Spring. We are all familiar with the pretty cool green of their leaves and the delightful, pleasing fragrance of their trusses of flowers. Perfectly hardy and will grow wherever planted. Colors red, white and purple. 50 cents each.

SAMBUCUS (Golden Elder)—Handsome variety with golden yellow foliage, contrasting beautifully with other shrubs. Flowers white, grows naturally from 10 to 12 feet but can be pruned into a neat little bush. 50c each.



SPIREA ANTHONY WATERER

SPIREA, Anthony Waterer—A bright pink, June and July. A fine, bushy, spreading dwarf Spirea covered with deep crimson flowers. Is practically the best good showing red flowering shrub that can be used in foundation or in the low front row of shrub groups. Flowers are borne in full, flat clusters on erect stems. 50 cents each.

TAMARIX**TAMARIX**

Graceful shrubs with feathery foliage and large panicles of showy flowers. Relatively hardy, thriving as far North as Massachusetts. A moist, sandy or loamy soil is well adapted to them. Splendid for seaside planting or other damp places, saline or alkaline soils.

TAMARIX, Africana—Tall shrubs, 8 to 10 feet tall, fine feathery foliage like the Juniper. Small, unusually bright pink flowers in slender racemes in April and May. Splendid for planting in damp or other places. 50 cents each.

TAMARIX, Odessana. Gracefully bending, silver-green foliage; loose racemes of pink flowers. Late. 50 cents each.

WITCH HAZEL—A valued shrub for producing naturalistic effects. The foliage is large and the flowers are clustered, yellow and showy, with long linear petals. Unusual because of its season of blooming in October and November, when other shrubs have lost their foliage. 75 cents each.

WEIGELA

A valuable family, handsome in foliage as well as flowers, and seldom omitted from any mixed group which will accommodate the height. The flowers are trumpet-shaped, and are borne thickly along the stem, during May, June and July.

WEIGELA candida—An extra choice and vigorous shrub that yields one profuse crop of white flowers in June and lighter ones at intervals all Summer. 50 cents each.

WEIGELA, variegata—Of neat dwarf habit with pink flowers, variegated leaves, broadly margined with creamy white. One of the most useful variegated-leaved shrubs. 50c each.

WEIGELA, Eva Rathke—A charming new Weigela with bright crimson flowers; beautiful, distinct shade. Blooms all Summer. Not as hardy as *Rosea*. 75 cents each.

**WEIGELA**

WEIGELA, rosea—This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers in greatest of abundance during June and more sparingly at intervals throughout the Summer. 50 cents each.

Ornamental Evergreen Shrubs and Vines

Borders of shrubbery can well be used to give handsome attractive effects to your grounds. Satisfactory results can be obtained by combining evergreen shrubs with those of the deciduous class, giving a continuous green appearance to the planting. However, care should be taken to combine varieties of equal height, that compact, yet pleasing appearance may be obtained.

BOXWOOD—Tiny, dark leaves, densely set; used principally for borders and edging, porch or lawn decorations. 12 to 15 inches, \$1.50; 18 to 24 inches, \$2.50.

EVONYMUS RADICANS—One of the finest evergreen vines, with small rich green foliage and pink fruits in cels which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree trunks, etc., also for vases, baskets and borders of beds, it is hard to beat. 50 cents each.

MAHONIA AQUIFOLIA—Handsome native evergreen, medium size shining, prickly leaves and showy. Bright yellow flowers in May followed by bluish berries. Very useful in decorative planting for its neat habit and bronze-green leaves. 12 to 15 inches, \$1.00 each.

MOUNTAIN LAUREL (Calico Bush)—One of the most valuable shrubs for massing in woods and shady spots. Leaves leathery and has attractive pink and white flowers. Medium size, with smooth, oval, bright leaves. 18 to 24 inches, \$2.50.

RHODODENDRON

With Rhododendron or Rosebay, through its blooming season in May and June, no other shrub in Nature's Garden can compare. In winter the great leathery leaves form rich banks of green; in Summer their rich blooms and splendid individuality are most effective when planted in large beds or groups so their flowers may be displayed in rich masses. Will grow in any rich soil, well drained and mulched with leaves, etc., but are finest in somewhat sheltered places, where the soil is deep, except in limestone soil, where they do not thrive so well.

R. CATAWBIENSE—Changes from delicate rose pink when opening to lighter shade when in full bloom. 18 to 24 inches, \$2.50 each.

R. MAXIMUM—Bears white flowers in June. Nothing produces a more attractive result than this plant when used for natural effects along walks and drives, and for foundation planting in shady spots. 18 to 24 inches, \$2.50 each.

**RHODODENDRON**

No other investment will improve your property so much as beautiful Trees and Shrubbery—a 50c or 75c tree or shrub soon grows to be worth \$3.00 to \$5.00 and enhances the value of your property much more.



CALIFORNIA PRIVET

Ornamental Hedge Plants

PRIVET, California—The very finest all-purpose hedge, most popular and most beautiful hedge grown. A pretty shrub with smooth, shining leaves, of unusual beauty. There are many plants that may be used for the ornamental hedge with happy results, but the great demand for California Privet proves it to be the most popular and satisfactory of all hedge plants. It grows better and with less care than any other hedge that can be planted and thrives in almost any soil. Our demand each season is far in excess of our supply. We have an exceptionally fine growing stock at this time and we offer it at the same low prices as last season. At this low attractive price it is easily the cheapest and best hedge fence for anyone. It is equally pretty

for shrubs and in group planting. Shears splendidly to any shape or form. **1-yr.-old plants, \$6.00 per 100; \$50.00 per 1000. 2-yr.-old plants, \$8.00 per 100; \$70.00 per 1000.**

PRIVET, Amoor River—Hardy for Northern climates. It is of similar form and habit to the well known California type; the foliage is not quite so glossy, but safest to plant in cold climates. **1-yr., \$8.00 per 100; 2-yr., \$10.00 per 100.**

PRIVET, Polish—One of the fine, hardy hedges especially for the far North climate. Spreading and tall growing privet. A pretty green and with its fruits makes a beautiful hedge. Shears well. **2-yr., \$12.00 per 100.**

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. These Grasses planted singly or on lawns where the soil is deep and rich take care of themselves and grow rapidly into large specimens.

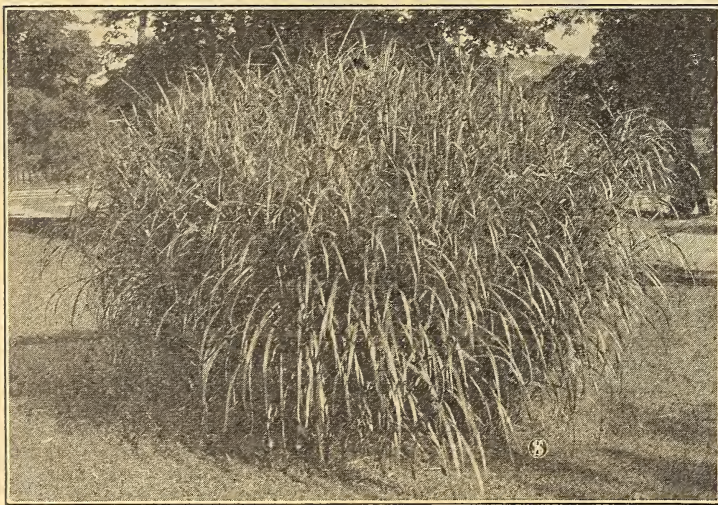
In large beds the effect is heightened by the addition of such plants as the Cannas near the border. **Divided clumps, 25c each; \$2.50 per dozen. Large clumps, 50c each.**

EULALIA GRACILLIMA UNIVITTATA (Japan Rush.)—This is the most graceful of the grasses and most popular. Narrow green leaves with a silvery white midrib. Perfectly hardy.

JAPONICA VARIEGATA—Long narrow leaves, striped with green and white.

JAPONICA ZEBRINA (Zebra Grass.)—One of the most beautiful of Grasses. Leaves crossed every two or three inches by a band of yellow half an inch wide.

PHALARIS (Ribbon Grass.)—Green, or blades striped lengthwise with creamy white; handsome clumps.



ORNAMENTAL GRASS



HARDY FERN

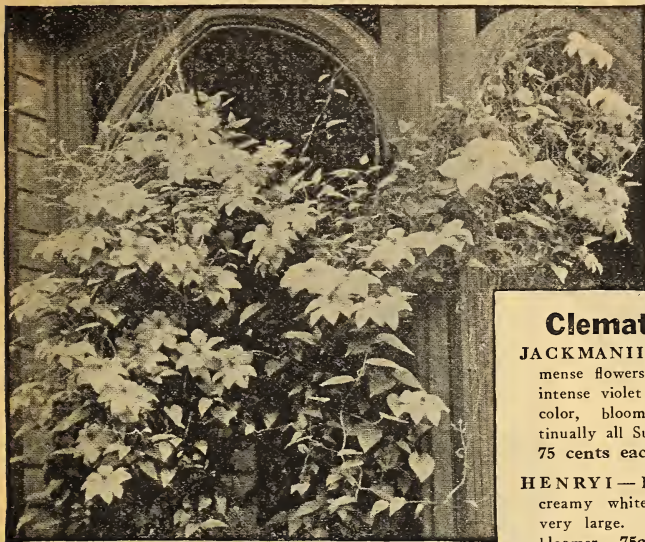
Famous Hardy Ferns

OSTRICH—The Ostrich Fern is one of the best. Does well under cultivation. It is large, growing in a crown from three to four feet tall. The leaves or fronds broadly lance shaped which curve gracefully outward. The Ostrich is easily cultivated and group themselves effectively in shaded corners or in damp places, but do fairly well when exposed to the sunlight. Splendid for planting in private gardens or parks. Can be planted from October until June. The large clumps we are offering will make a good showing the first year. Plant shallow and cover with leaves for best results. **50c each; \$5.00 per dozen.**

Try some of our Choice Flower Seeds, listed on pages 39 to 41. They give satisfaction.

Ernst's Ornamental Climbing Vines

Vines may be used in many ways and places. The Ivy clings and covers closely wood, brick, stone and other buildings in delightful draperies of green and other colors especially in the Fall. Porches, porticos, entrances, even buildings of themselves bleak and bare, with vines become graceful and inviting. Archways, arbors, pergolas, pathways and garden gates get their charm from well selected, deftly trained climbers. There is something, a touch of Nature perhaps, about the sweeping and twisting of vines about the porch, veranda and the trellises about the house that appeals to everyone.



CLEMATIS—JACKMANII

Clematis

JACKMANII—Immense flowers of an intense violet purple color, bloom continually all Summer. 75 cents each.

HENRY I—Flowers creamy white and very large. A free bloomer. 75c each.

MADAM ANDRE—Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties. 75c each.

RAMONA—A vigorous grower and a perpetual bloomer, flowers a deep, rich lavender. 75c each.

PANICULATA—The most popular of the small flowering sorts. Vine is a rapid grower with glossy foliage. In September the flowers appear in a mass of white, giving the appearance of a bank of snow. The fragrance is most pleasant and penetrating. More planted than all other varieties. 50c each.

Dutchman's Pipe

SIPHO—A native species of climbing habit and rapid growth, light green foliage and pipe-shaped and yellow-brown flowers. 50c each.

Celastrus (Bitter Sweet)

A hardy, ornamental vine. Very effective for its bright colored fruit, remaining unusually well throughout the winter. It is fine for trellises, trees, rocks, walls, etc. Grow in any soil and location. 35c each.

Ivy

AMPELOPSIS QUINQUEFOLIA—(Woodbine, American Ivy, Virginia Creeper, etc.)—Deeply cut leaves which turn to a beautiful crimson in Fall; fine for covering trees, fences, rocky slopes, walls, etc. 2 year plants, 35c each.

Matrimony Vine

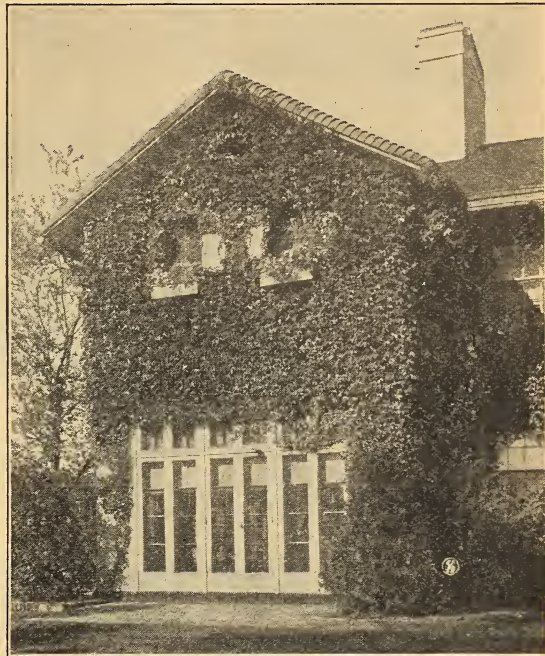
CHINESE—Creeping or trailing vine; foliage a grayish green, flowers from June to September. Color varies from pink to purple; fruit bright crimson. 25c each.

Madeira

A beautiful rapid growing vine with dense foliage. Grows well everywhere but succeeds best in sunny locations; bears sweet, feathery white flowers. Tubers, 10c each; \$1.00 per dozen.

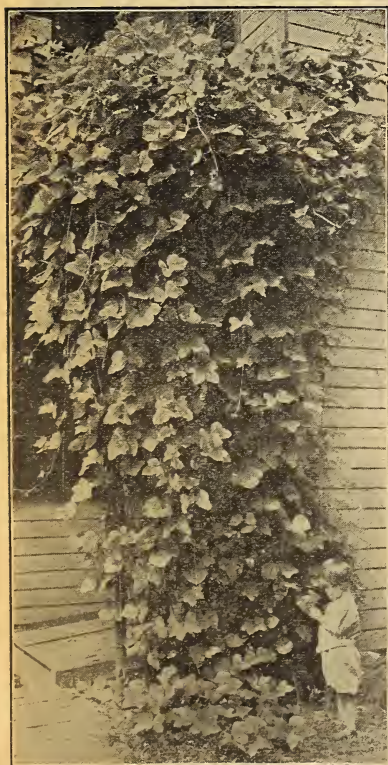
Honeysuckle

HALLEANA—Pure white and creamy-yellow, very fragrant flowers and bloom the whole season; almost evergreen. A very valuable climber. 25c each.



BOSTON IVY

AMPELOPSIS VEITCHII (Boston Ivy.)—Valuable for covering brick and stone. Leaves overlap. Once established requires no further care. Foliage changes from dark green to crimson-scarlet in Fall. 35c each.



KUDZU VINE

A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy-purple, pea-shaped, in small racemes. 25c each.



Wistaria

CHINESE PURPLE—One of the handsomest for use on pergolas, porches, and trellises. Flowers are borne in dense, drooping clusters of a pale blue color; a vigorous grower. Also in blue and white. 35c each.

Select Hardy Perennial Plants

IT IS well to have flowering plants that come up year after year without replanting. These can be used to best advantage in groups and beds on the lawn, as borders for drives, walks, or in front of shrubbery. Especially fine in gardens. Some of the tall growing sorts may be planted among the shrubbery with fine effect. Perennials may be planted either Spring or Fall. Soil should be kept well fertilized. A covering of coarse strawy manure will be very beneficial in the winter. Fine large field grown clumps, 15 cents each or \$1.50 per dozen, \$10.00 per 100, except where otherwise noted.



ANEMONE

ANEMONE, Japonica—Valuable plant suitable for edging, massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut flowers and make a brilliant field display. Cover plants in winter. We offer strong field grown plants only. 25c ea., \$2.50 doz.

ANCHUSA, Dropmore—Tall spikes of beautiful blue flowers, blooming all summer. Rough, broad foliage. Cannot be surpassed for massing effects. This is the darkest and most effective of the Anchusas. They should be treated as biennials, as the old plants exhaust themselves in two or three years, but happily reproduce themselves from self-sown seed. The blooming season can be extended several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding. 25c ea., \$2.50 doz.

ARABIS, Alpine (Rock Cress) Low growing plants especially suited to rock-work, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. Splendid for shady borders and last quite well when cut.

ACONITUM NAPELLUS

(True Monkshood.)—Summer and late Autumn flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be taken for vegetables. July and August. Large dark blue flowers. 35c each; \$3.50 per dozen.

AGROSTEMMA, Alba (Rose Campion)—Hardy evergreen perennial; stout, erect-growing plants with silvery foliage and showy white flowers. Splendid for naturalizing on hillsides. 1½ to 2 ft. June to August.

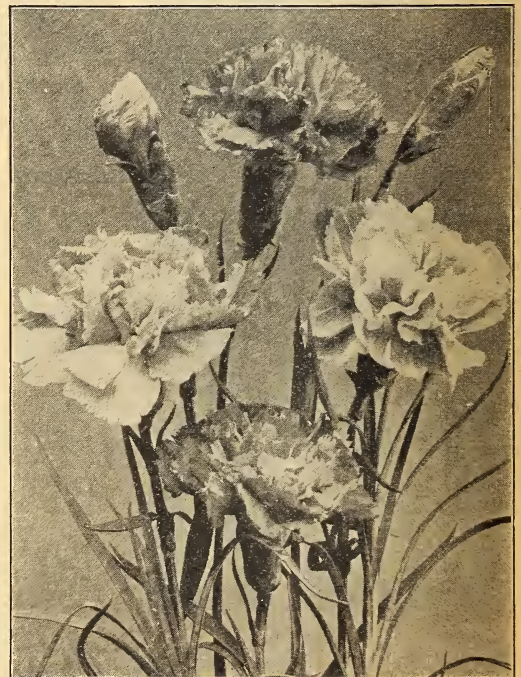
AGROSTEMMA, Coronaria (Rose Heaven) (Mullein Pink.)—Bright rose crimson. About 3 ft. June and July.

ASCLEPIAS, Tuberosa (Butterfly Weed)—Native plant. Makes a delightful show of orange flowers during early Summer. It is one of the most gorgeous of American flowers.



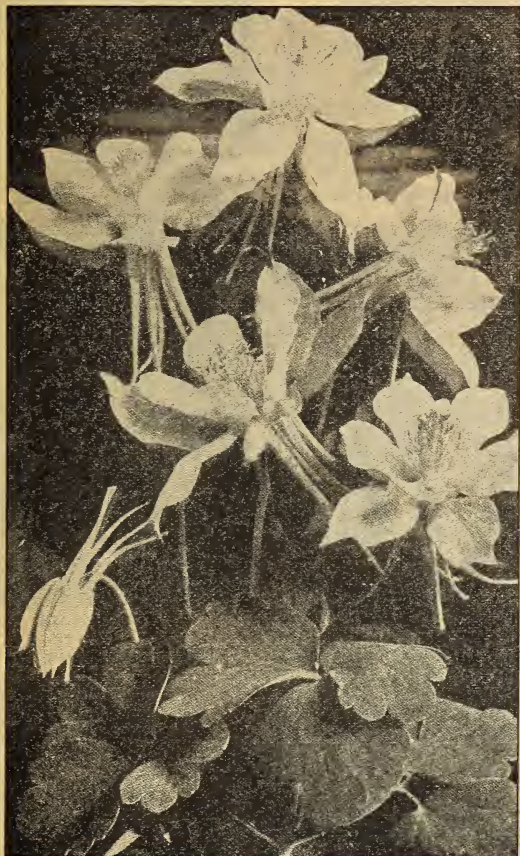
ACHILLEA, Boule de Neige (Ball of Snow.)

Improved large pure white flowers and blooms all summer. New. Will do well in dry, sunny places. Lasts long in water after cut.



CARNATIONS, Chaland's—Perpetual double. 15 cents each; \$1.50 per dozen.

We know the disappointment of inferior plants, so have made special effort to list only those of proven merit.



AQUILEGIA

AQUILEGIA or COLUMBINE—As a cut flower the long spurred Aquilegias are the daintest of our outdoor grown flowers. They bloom in late Spring and early Summer. Does well in half shade or full sun. Mixed colors.

CARYOPTERIS, Mastacanthus (Blue Spirea)—A handsome hardy perennial; grows about 3 feet tall and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming early in September and until frost; cuts fit.

Price 50 cents each.

DESMODIUM, Penduliflorum—An exceedingly graceful shrub-like plant covered with purplish-red flowers in Summer time when little else is in bloom. Strikingly beautiful. 75 cents each.

DICTAMNUS, Rubra—One of the most satisfactory hardy plants in cultivation. Somewhat shrubby, rounded bush, growing about three feet tall, with fragrant foliage and spikes of curious red flowers. 50c each.

DICTAMNUS, Alba—White flowered. This variety is quite showy when in bloom. Splendid flowers and rich durable foliage. 50 cents each.



DIANTHUS, Barbatus (Sweet William)—That old-fashioned favorite, the Sweet William has almost disappeared from our gardens and its place taken by plants of far less beauty. It is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.



COREOPSIS

COREOPSIS, Lanceolata Grandiflora (Tickseed)—An improved variety with large bright yellow flowers; one of the best hardy plants. Fine for cut flowers. Easy culture. 1 1/2 inches.

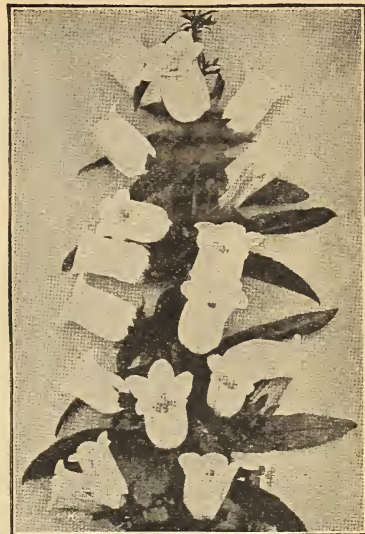
BAPTISIA, Australis (False Indigo)—Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage.

BELLIS, Perennis (Double English Daisy)—Very popular and charming edging perennial, with cheerful button-shaped flowers in early Spring. Succeeds well in shade.

BOCCONIA, Cordata (Plume Poppy)—A noble, hardy perennial, beautiful in foliage and flower, and adapted for planting in shrubbery borders, center of beds, and in bold groups in any position. Will grow in any soil. Flowers creamy-white in terminal panicles July and August.

BOLTONIA, Asteriodes (False Chamomile)—A showy native hardy perennial with large, single aster-like flowers; bloom during Summer and Autumn months and with its thousands of flowers open at one time produces a very showy effect.

CASSIA, Marylandica (Wild Senna)—Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of easiest culture. Senna leaves are popular for medicinal purposes.



CAMPANULA (Canterbury Bell)—Flowers blue, white and rose; corolla very large and bell-shaped; bright and attractive. A biennial but should be in everybody's garden.



MICHAELMAS DAISY

ASTERS, Michaelmas Daisy—The "Michaelmas Daisies" are a very useful and attractive family of perfectly hardy perennials, largely used by landscape gardeners to provide masses of foliage and bloom throughout the Fall.

PRICE

Fine, large field grown clumps, 15c each; \$1.50 per doz., except where otherwise noted.



DELPHINIUM

DELPHINIUM, Belladonna—They are the best blue cut flower, perfectly hardy and established plants produce a number of spikes giving three crops during a season. They are in demand by every florist for decorating, the light blue combining especially well with other flowers. 25c ea., \$2.50 doz.

DELPHINIUM, Bellamosa—A very dark blue variety with the color of the old type Formosum but stronger in growth and free from mildew. 25 cents each; \$2.50 dozen.

ECHINOPS or GLOBE THISTLE—Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which may be dried and remain attractive for a long time. 25 cents each; \$2.50 per dozen.

ERYNGIUM, Amethystinum (Sea Holly)—Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter. True blue thistle with amethyst stems and bracts. 25 cents each; \$2.50 dozen.

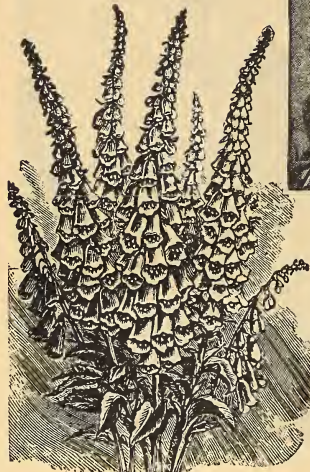


BLEEDING HEART

DICENTRA, Spectabilis (Bleeding Heart)—An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is at home in any part of the hardy border, and especially valuable for planting in the shade. One of the choicest members of the old-fashioned garden. 75 cents each.

PRICE

Fine, large, field grown clump,
15 cents each;
\$1.50 per dozen,
except where
otherwise noted.



DIGITALIS

DIGITALIS, Foxglove—For stately and picturesque beauty it is not to be surpassed; hardy, easily grown and the large spikes of beautiful, distinct flowers make them very desirable for borders or as a background for the lower growing plants.



CARNATION

CARNATION, Hardy Border

—Carnations have ever been highly regarded for their spicy scent, bright colors and generally charming appearance. Protection ordinarily ensures their permanency, and early Spring bloom. Colors run through many shades. Mixed.

HELENIUM AUTUMNALE

(Sneezewort.)—Handsome plants allied to the Sunflower. Broad heads of deep golden-yellow flowers in late summer and fall. Grows 5 to 6 feet tall.

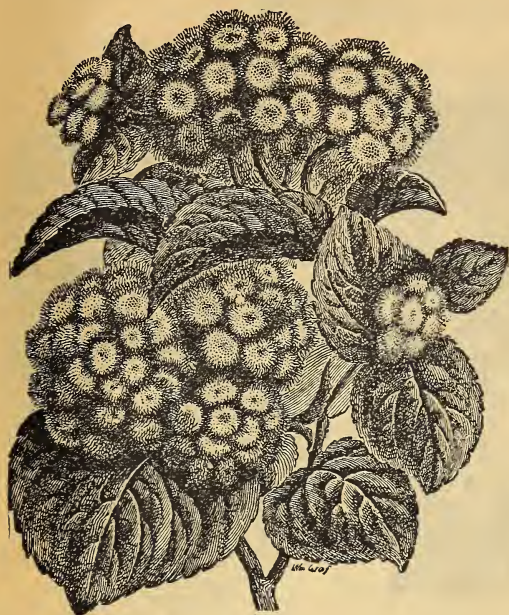


FUNKIA

FUNKIA, Undulata Variegata (Plantain Lily.) (Day Lily)—The Plantain Lilies are among the easiest to manage; their broad, massive foliage makes them an attractive subject for the border even when not in bloom. Succeed equally well in sun or shade. Foliage variegated and flowers are blue. 25 cents each; \$2.50 per dozen.

PRICE

Fine, large,
field grown
clumps,
15 cents each;
or
\$1.50 per dozen,
except
where otherwise
noted.



AGERATUM

EUPATORIUM (Hardy Ageratum.) (White Snakeroot.)—A splendid native plant growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for natural effects along streams and ponds, and for planting among shrubbery.

EUPATORIUM, Coelestinum (Blue Ageratum-like Flowers.)—Similar to the above except that it has lavender flowers and blooms from August till frost.

HELIOPSIS, Excelsa (Hardy Zinnia.)—Bushy perennial of dwarf habit, lavishly covered with charming 2-inch double flowers during six weeks of midsummer. A chrome yellow bleaching to a clear yellow as flowers mature. Makes an effective display.



GAILLARDIA

GAILLARDIA, Grandiflora (Blanket Flower). One of the most desirable hardy plants in cultivation and we have the finest strain extant. Makes one of the most gorgeous and prodigal displays of all perennials, providing an unending supply of bloom in rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter on clean upright stems 2 feet tall. A hardy center of deep maroon is thickly bordered by petals of orange and yellow.



HIBISCUS MALLOW

HIBISCUS (Mallow Marvels.) (Mixed)—A wonderfully improved form of our greatly admired Marsh Mallow or Rose Mallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently from 10 to 12 inches in diameter, have been developed. From being an ordinary hardy plant these giants have been developed till they have approached the dignity of shrubs—often reaching 10 feet in height—and are so vividly showy in their bloom as to demand a place in every planting. Bloom from July till late September.

LIATRIS (Blazing Star or Gay Feather.)—Nothing can be planted that will attract more attention on account of its unusual appearance, but is beautiful as well as odd. Blooms in midsummer and throws up long narrow spikes of rich rose-purple flowers, which last a long time and is peculiar in its great attraction for butterflies. 25c each; \$2.50 per dozen.

LINUM PERENNE (Flax.)—A desirable plant for the border or rockery, growing about 2 feet tall. Very attractive, both as to foliage and bloom. Flowers a beautiful pale blue on slender, graceful stems. Each morning finds it replenished with a mass of fresh bloom for a long period.

LYCHNIS, Chalcedonica (Maltese Cross.)—Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. Almost evergreen foliage. Ablaze with close spikes of crimson flowers in June and July.

LUPINUS—The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet tall. They are perfectly hardy, but cannot endure drought, and must be planted in well prepared garden soil and kept watered during dry weather. 25c each; \$2.50 per dozen.



GYPSOPHILA

GYPSOPHILA, Paniculata (Baby's Breath.)—A beautiful old-fashioned plant, very branching or spreading slender herbs, with scant foliage when blooming. Easy of culture and very attractive to the eye of everyone.

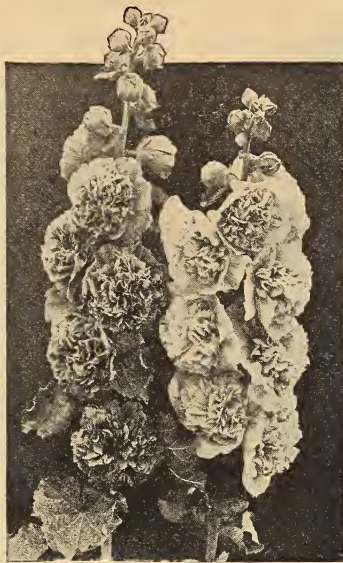
PRICE— { Fine, large field grown clumps, 15 cents each, or }
 { \$1.50 per dozen, except where otherwise noted. }



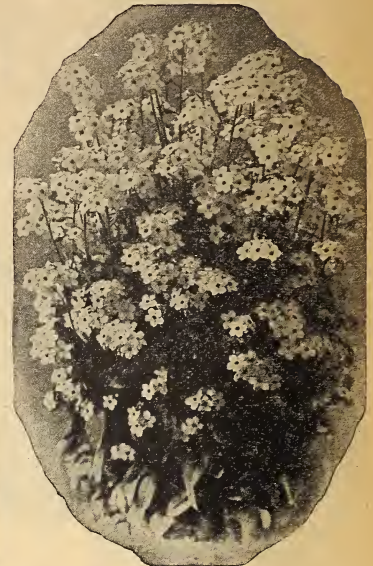
CANDYTUFT

IBERIS, Sempervirens (Hardy Candytuft).—Most desirable hardy dwarf plants, with evergreen foliage, which is completely hidden with dense heads of flowers early in Spring. White. A particularly fine rock plant.

PANSY GIANT (Royal Exhibition).—This strain comprises a beautiful collection of colors and markings and is our finest mixture, in size, texture and colorings.



HOLLYHOCKS (Double Finest Mixed).—The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower, no doubt, because artists have a finer appreciation of the beautiful than other people. Planted in the Fall will bloom the following summer. Separate colors, red, maroon, white, yellow and shades of pink.



MYOSOTIS

MYOSOTIS, Alpestris (Alpine or Hardy Forget-Me-Not).—Appealing in modest, azure beauty, cherished for its sentiment. Splendid for natural effects on edge of ponds and streams, borders and rockeries.

PAPAYER, Nudicaule (Iceland Poppies.) Of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers.



PANSY

PANSY, Giant Dark Eye—Thrifty plants propagated from our Giant Dark Eye Pansy seed.

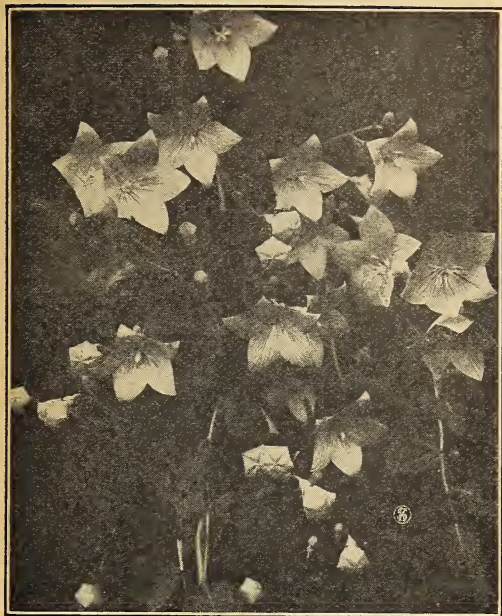


YUCCA, Filamentosa (Adam's Needle).—Stately foliage and flowering plant, always conspicuous. The broad sword-like foliage is evergreen; supporting a showy display of pendent creamy-white bell-shaped flowers. 25c ea.; \$2.50 per doz.



MONARDA, Didyma (Bergamot).—Showy plants from 2 to 3 feet tall, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August. Brilliant crimson-scarlet.

PRICE—{Fine, large, field grown clumps, 15 cents each, or}
 { \$1.50 per dozen; except where otherwise noted. }



PLATYCODON

PLATYCODON, Grandiflorum (Japanese Balloon Flower).—Blooms constantly from July till late September; flowers large, bell-shaped, in numerous loose racemes. Blue and white.

PAPAEVER, Orientale (Oriental Poppies).—These are the regal representatives of this popular genus, 3 to 3½ feet tall, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich, brilliant coloring nothing equals them in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. Easy of culture. Do best in rich loam. Set plants in Fall or early Spring. 25 cents each; \$2.50 per dozen.

PHYSOSTEGIA, Virginica alba (False Dragon Head.) Handsome mid-summer flowering plants 3 to 4 feet tall; bearing broad spikes of tubular flowers of delicate but conspicuous beauty of pure white.

PHYSOSTEGIA, Virginica—Similar to the above only the flowers are a rosy purple.



RUDBECKIA (Golden Glow).—Grows 5 to 7 feet tall and blooms from early Summer until frost. Flowers are double and golden yellow, with dark purple cone, shaped like a Cactus Dahlia.

RUDBECKIA, Purpurea (Giant Purple Coneflower).—Peculiar reddish-purple flowers, with a very large, brown, cone-shaped center. July to October.

RUDBECKIA, Newmanii (Black-eyed Susan).—Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet tall, blooms all Summer.



PYRETHRUM

PYRETHRUM, Roseum (Painted or Persian Daisy).—Foliage fine cut and attractive, flowers borne profusely on long straight stems, colored in shades of rose. A splendid cut flower.



STOKESIA

STOKESIA, Cyanea (Cornflower Aster, Stokes' Aster).—A charming and beautiful native hardy plant, much admired flower. The plant grows from 18 to 24 inches tall, bearing freely its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across, from early July until late October. Easily grown in open, sunny position. Sandy soil.



SHASTA DAISIES

SHASTA DAISY—Large flowered, improved Burbank plants, extremely productive of bloom. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower. Mixed.



PLUMBAGO

PLUMBAGO, *Larpenae* (Lead Wort.)—One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches in height and covered with deep blue flowers during the Summer and Fall.

STATICE LATIFOLIA (Sea Lavender.)—Most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads of purplish blue minute flowers during July and August. Cut and dried last for months. 25 cents each; \$2.50 per dozen.



HARDY PINKS

PINKS (Hardy Garden.)—The pronounced spicy fragrance of these vie with their beauty of form and color keeping up a constant demand for them. Bloom freely during early Summer.

PRICE

Fine, large field grown clumps, 15 cents each, or \$1.50 per dozen; except where otherwise noted.



SEDUM

SEDUM, *Spectabile* "Brilliant."—Rich colored form of *Spectabile*, being a bright amaranth red. Late Summer and Fall.

SEDUM, *Spectabile*—One of the prettiest erect growing species, attaining a height of 18 inches with broad, light foliage and immense heads of handsome, showy rose-colored flowers. Useful and pretty in borders, and for massing. Late Summer and Fall. Does well in sun.

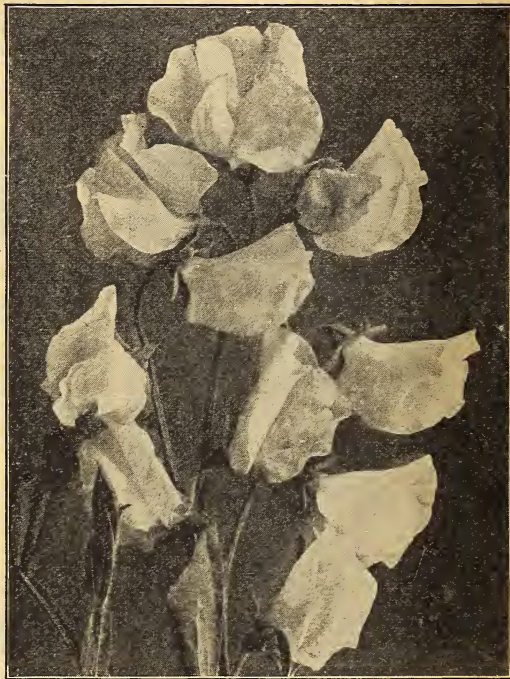
ERONICA, "Speedwell" (Blue Bird Flower.)—One of the handsomest blue flowering plants. Perfectly hardy and increases in strength and beauty each year. Long spikes completely studded with beautiful deep blue flowers; fine for cutting and one of the best plants for the hardy border. More extensively sold under the name Blue Bird Flower than its latin fixture. Forms bushy plant two to three feet tall, with profusion of bloom from July to September.

Please use
Order Sheet,
found in
back of this
book, in
ordering.



TRITOMA, PFITZERII

TRITOMA, *Pfitzerii* (Red-Hot Poker, Flame Flower or Torch Lily.)—The early, free and continuous blooming of this plant has made it one of the great bedding varieties. Rush-like foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. Bloom of a rich, orange-scatlet producing a grand effect either singly or in beds. Very popular. Should be protected. 25 cents each; \$2.50 per dozen.



HARDY SWEET PEAS

LATHYRUS, *Latifolius* (Everlasting Pea.) (Hardy Sweet Pea.) Flowers large, bright red, on long stems. Little known in this country but a great favorite in England. They are extremely showy and fine. Charming climbers for covering trellises, rocks, stumps or walls.

Hardy Perennial Phlox

NO CLASS of hardy plants is more desirable than the Phloxes in the hardy border, in large groups on lawns or in front of belts of shrubbery and will do well in almost any soil enriched with manure in the Spring and in hot weather an occasional soaking with water. You can have a mass of bloom all season if the first spikes are removed when through blooming. The later blooms are often finer than the first and will continue the display until late Autumn. 25 cents each; \$2.50 per dozen.



PHLOX

ATHIS—Tall, abundant spikes of bright, salmon-pink, violet eye.

BRIDESMAID—Beautiful trusses, white, crimson eye.

B. COMPTE—Brilliant, rich and highly pleasing to the eye; French purple.

FERDINAND CORTEZ—Deep rose-pink or crimson, overlaid coppery bronze towards center.

FREDERICK PASSY—Light mauve-pink with distinct white center, panicles very broad.

GEFION—Delicate peach-blossom pink with bright carmine eye, creating a soft mauve effect. Immense conical heads, borne profusely.

GOLIATH—Deep rose-pink with just a suggestion of salmon; extra large.

LA VAGUE—Improvement over older varieties of similar color, with immense conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.

MRS. WM. JENKINS—Flowers large, pure white. An early and free bloomer and one of the best tall varieties.

MRS. CHARLES DORR—A fine new variety; extra tall growing; very long, compact, pyramidal spikes of moderate sized florets. Its color is unique and very attractive, a solid blue-mauve.

MISS LINGARD—The best Phlox in cultivation, longest spikes and blooms from the ground up. Immense heads of white flowers in June and blooms again in September and October. Early, waxy snow-white flowers with lavender eye and sweetly fragrant.

PROF. VIRCHOW—Bright carmine overlaid with brilliant orange-scarlet.

PEACH BLOSSOM—Soft, dainty, peach-blossom pink.

RHEINLANDER—A new variety of rare shade of salmon-pink, intensified by a distinct claret-red eye. Immense size.

ROSENBERG—Bright reddish-violet or wine color with blood-red eye. Extremely large florets in a loose truss.

R. P. STRUTHERS—A smooth blending of rosy carmine, with salmon, claret-red eye. A choice red sort.

RYNDSTROM—A lively shade of rose-pink, much like the Paul Neyron Rose; flowers very large. One of the best for massing.

SIR EDWIN LANDSEER—Light red slightly tinged with rose.

THOR—A charming lively shade of deep salmon-pink, suffused and overlaid with scarlet glow. The eye of aniline-red centers a most attractive aureole nearly pure white.

TAPIS BLANC—Very dwarf (not over 6 to 8 inches tall), very useful as an edging for groups of taller sorts. The florets and tresses are unexpectedly large; pure white.

Hardy Chrysanthemums

UNIVERSALLY popular for outdoor bedding. They give a lavish display and a profusion of bloom, color, life and beauty to the garden just at a time when other flowering plants have passed. Frost does not affect the flowering and often these may be cut in late November. They are quite hardy if planted in a well drained location with a good covering of leaves or litter during winter. 25 cents each; \$2.50 per dozen.

EVA—Dwarf, deep pink.

EXCELSIOR—Tall, lemon-yellow, small flower in broad heads.

GARZA—Large, quilled white.

INDIAN—Copper red.

L'ARGENTENILLOIS—Carmine red and gold.

LITTLE BOB—A free small button; brownish red.

NELLIE RAINSFORD—Light pink.

OCONTO—Largest white, early blooming. Japanese type.

OLD HOMESTEAD—Deep rose color.

REV. W. H. HOFFMAN—Bronze yellow.

VICTORY—Snowy white.

YELLOW EATON—A good clear yellow incurved globular and enormous size.



Bulbs for Spring Planting

SOME of the most beautiful of the flowering plants are found in this class, among them Cannas, Dahlias and Gladioli. As they are very easily grown, requiring no special treatment and only ordinary cultivation, they are highly satisfactory. Our list comprises the choicest varieties, those which have been tested under varying conditions.

CANNAS

Cannas are highly ornamental plants both for flowers and foliage. 2 to 5 feet tall, and may be planted singly or in masses. Leaves greenish or brownish-red. Flowers, scarlet, crimson, yellow, cream, etc. Our list of stock has been carefully selected and are the choicest varieties, most beautiful and richest shades. 15c each; \$1.50 per doz.; except where marked.

BEAUTE POITEVINE—Blood-shot petals of crimson-scarlet. One of the good, reliable red bedders. 3½ to 4 ft.

CRIMSON BEDDER—Dazzling crimson-scarlet well displayed above the foliage. This is one of our "hobbies" and has been for years, without exception, the most conspicuous and satisfactory red bedding canna. Grows 3½ to 4 feet tall; leaves green.

HUNGARIA—A magnificent pink Canna, widely used for large, solid beds. The petals are large and waxy, made up into big round trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most popular Cannas ever grown. 4 feet.

MAD. CROZY—Gilt edged, rose, rosy scarlet. 3½ feet. Green leaf.

MRS. ALFRED CONARD—Splendid broad heads, clean and full petaled; silvery peach-pink. This is one of the favorite Pink Cannas which color is becoming more popular each year. 4 feet.

ORANGE BEDDER—Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet. Green leaf.

RICHARD WALLACE—A tall growing, wide flower, heavy truss, canary-yellow; the largest and best of its color; bleaches but little. Five feet. Green leaf.

WINTZER'S COLOSSAL (Orchid Flowered.)—Without doubt the largest flowering Canna grown, over 8 inches across. Strikingly vivid scarlet that retains its brilliancy. 5 feet.

WYOMING (Both Bronze and Orchid Flowered.)—A beautiful new variety with rich purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange slightly rimmed and flaked rose. 7 feet.



CANNAS—PRESIDENT

THE PRESIDENT—This magnificent red Canna, introduced in 1918, won the Gold Medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm, often 7 inches across, of extra good quality and borne in great profusion. The color is unfading, pure, glowing scarlet; foliage rich green. Is the best dark red. 4 feet. 25 cents each; \$2.50 dozen.

YELLOW KING HUMBERT—This is a wonderful new "Sport" from King Humbert, bearing the same graceful heart-shaped leaves, but rich all-green leaves instead of bronze; the same type of flower but a brilliant yellow instead of red, and produced more abundantly. Although the general effect is yellow each petal is flecked with red making it beautiful indeed. Without question one of the handsomest varieties in this type. 25c each; \$2.50 dozen.



CANNA

KING HUMBERT—The grandest Canna ever offered; large heart-shaped leaves of purple, madder-brown over bronze. The dark ribs are sharply defined, crowned with immense heads of orchid-like flowers. Individual petals are of largest size; velvety, orange-scarlet, flecked carmine; rose tinted at margin and base. 4 to 4½ feet.



CALADIUMS

CALADIUM—Elephant's Ear

For attaining tropical effects in lawn and garden, this beautiful plant takes a prominent place, where it stands five to six feet tall, with its bright green leaves, three to four feet long and two to two and a half feet in width. They should have plenty of water and good rich soil. Large sized bulbs, 25c each; \$2.50 per dozen.

DAHLIAS

THE Spring is made beautiful by the Peony; the Summer by the Rose and we now expect of the Autumn—the Dahlias. Dahlias are not particular as to soil or location. A judicious use of fertilizer is always beneficial. Frequent cultivation is required for success.

We list here the Cactus Decorative, Show and Pompon Dahlias.

Decorative Dahlias

The flowers are unusually large, full but open faced, with long, flat petals. They habitually bloom with great freedom and the individual flowers make a gorgeous display in the bed besides furnishing magnificent cut flowers.

DELICE—A warm tone of lilaceous pink overlaid on white, the full center shaded a deeper hue and each petal point just nicked with silver. 20c each; \$2.00 per dozen.

JACK ROSE—Color, rich crimson red, with maroon shadings. 20c each; \$2.00 per dozen.

MONT BLANC—Very large creamy-white; unusually broad, flat, decidedly recurved. 20c each; \$2.00 per dozen.

MAD. A. LUMIER—District and showy variegated sort, one of the freest bloomers; semi-double flowers of white, blotched with crimson toward the end of petals, extreme tips a rich violet-red. 20c each; \$2.00 per dozen.



DAHLIAS



DAHLIA—THOMPSON

THOMPSON—Tall dark foliage; black stems. Protruding conspicuous bloom; effect striking. Large, full petaled, recurved; brilliant scarlet, darker toward center. 20c each; \$2.00 per dozen.

Show Dahlias

This type is the most formal and perfect in shape, composed of short, stiff, numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.

A. D. LIVONI—Warm rose-pink, perfect flowers with quilled petals which nearly overlap at the ends. New kinds come and old kinds go, but Livoni can never be spared from the Dahlia list selected for popular cut flowers. 20c each; \$2.00 per dozen. (See illustration on page 30.)

ARABELLA—An old favorite; primrose, tipped and shaded old rose and lavender. Beautiful color, tremendous energy and graceful form. 25c each; \$2.50 per dozen.

BONNIE BLUE—So far as we know offered by only one other grower. Has been described as a genuine BLUE, which has been lacking in the Dahlia. It is the nearest approach to a regular BLUE yet produced. Not washy, but a full, strong, dark, solid color; a little darker at compact center. Perfect in form, full, round, short, quilled and profuse bloomer. It is all that can be desired for a reliable cut flower, in a shade of color everybody seems to like. 25c each; \$2.50 per dozen.

FIRE KING—Another special. The short flat petals are of the decorative type but so numerous and entire flower so thick and compact, we assign it to the show class. Very liberal in long-stemmed bloom, which unlike many of the reds, is exceptional when the open center is revealed. The color is a sumptuous, velvety, ruby-red; with a broad button center, rich with the effect of alternating bronze and garnet tips. 25c each; \$2.50 per dozen.

CHAS. LANIER—Perfectly formed, good size, very prolific; rich yellow slightly tinged with copper. 25c each; \$2.50 per dozen.

SNOWBALL—Perfect ball shaped, color blush white. 20c each; \$2.00 per dozen.



CACTUS DAHLIA

CACTUS DAHLIAS

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance. Its varieties are among the most sought.

ATTRACTION—Entirely distinct. Immense, formal flowers with broad petals coming abruptly to a point; color a beautiful lilac mauve. Stems very heavy and flowers held rigidly upright. Striking, delicate color and one of the most popular grown. 60c each; \$6.00 per dozen.

COUNTRESS OF LONSDALE—An old and very popular variety. Longest season and freest bloomer of any of the other Cactus Dahlias; flowers are very large, complete and perfect. Color an exquisite blending of amber and salmon-pink. 25c each; \$2.50 per dozen.

FLORADORA—Early and free flowering. Rich mahogany-red, even darker at center. 20c each; \$2.00 per dozen.

LAWINE—A beautifully formed flower of large size; pure white, with a suggestion of a blush at the center. One of the best white Cactus for cutting. 20c each; \$2.00 per dozen.

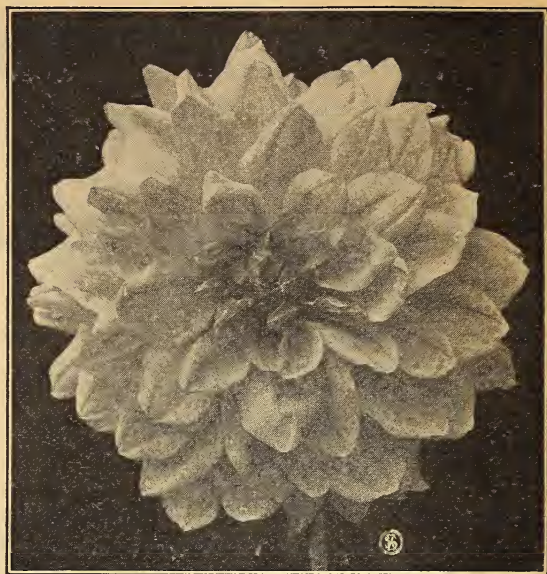
MAD. MARIE DOUCET—A charming mauve on outside, center white. 25c each; \$2.50 per dozen.

PINK PEARL—Full, perfect form, with blunt quills, slightly waved. Lilac pink with lighter tips and aureole; button center of deep rose. 20c each; \$2.00 per dozen.

PRINCE OF YELLOWS—Pure saffron-yellow. Perfect form, and free in bloom in opportune season. 20c each; \$2.00 per dozen.



DAHLIA—A. D. LIVONI (For description see page 29)



DECORATIVE DAHLIA (See page 29 for description)

POMPON DAHLIAS

Medium to small size, of perfect show type, invariably with long smooth stems. Especially good for small bouquets, sprays or dwarf beds.

BOBBY—Deep plum. 20c each; \$2.00 per dozen.

CATHERINE—Rich golden yellow; perfectly double. 20c each; \$2.00 per dozen.

LITTLE BEAUTY—Miniature Livoni. Little round, fully quilled balls of pure pink; make up beautifully in any design requiring a small, dainty flower. 20c each; \$2.00 per dozen.

LITTLE PRINCE—Bold and striking; from richest crimson-maroon to varying striped combinations of crimson, scarlet and white. 20c each; \$2.00 per dozen.

PRINCE CHARMING—Cream, heavily tipped purple. 15c each; \$1.50 per dozen.

PURE LOVE—Deep lilac, extra fine form and free. 25c each; \$2.50 per doz.

SNOWCLAD—Pure white, with lavender center. 20c each; \$2.00 per doz.



POMPON DAHLIA

GLADIOLI

THE Gladiolus is one of the most popular of all Summer flowering bulbs, for the garden and cut flowers. They hold a place that cannot be filled by any other. Growing greater in demand each year. Flowers grow in large spikes and almost every imaginable color, and should be planted 4 to 6 inches apart and 2 inches deep, from March to June to insure a long succession of flower season. We offer a very choice list of varieties.

AMERICA—Beautiful soft flesh pink, faintly tinged lavender. More of this variety is forced for window flowers than any other. Magnificent for cut flowers. One of the finest and most popular of Gladioli. 5c each; 50c per dozen; \$3.50 per 100.

ATTRACTION—Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well-furnished spike. 8c each; 80c per dozen; \$7.00 per 100.

CHICAGO WHITE—Flowers pure white, lavender streaks in lower petals; early. A superb new variety. 5c each; 50c per dozen; \$4.00 per 100.

CRYSTAL WHITE—Tall spikes, large blooms; many open at one time, and is all its name implies. Very beautiful. 7c each; 70c per dozen; \$5.00 per 100.

EMPRESS OF INDIA—A glorious, dark mahogany-red, uniquely veined. 10c each; \$1.00 per dozen; \$7.00 per 100.

HALLEY—Delicate salmon-pink, slightly roseate, the lower petals showing a creamy blotch cut by a red stripe. One of the earliest to bloom. 5c each; 50c per dozen; \$4.00 per 100.

KLONDYKE—Rather dwarf in growth, but very desirable as one of the earliest yellows. Pale primrose with crimson maroon blotch on lower petals. 6c each; 60c per dozen; \$4.50 per 100.

MRS. FRANK PENDLETON—A magnificent variety, every bud opens fully in water. Flowers very large, well expanded, lovely flushed salmon-pink, blood-red blotches in the throat. 6c each; 60c per dozen; \$4.50 per 100.

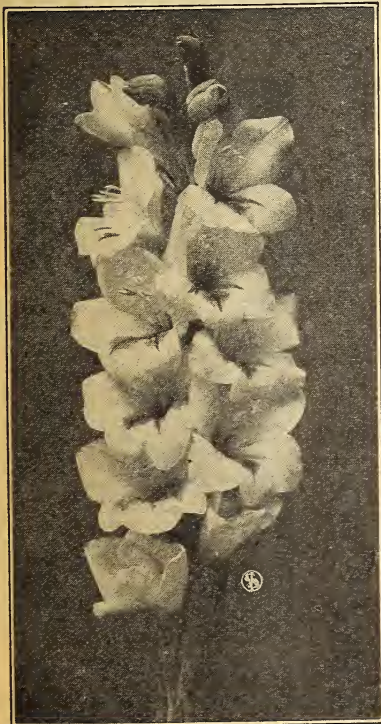
MRS. WATT—Red, of the same shade as the American Beauty Rose. Nearly all flowers open at same time. Spikes very erect. 6c each; 60c per dozen; \$4.50 per 100.

NIAGARA—A large flower of a rich cream color, deepening to a canary-yellow on lower petals. A faint carmine blush at tips of petals and streaked at throat with purple stamens and carmine stigmas, making a lovely combination. 6c each; 60c per dozen; \$4.50 per 100.



GLADIOLI MRS. FRANCIS KING

MRS. FRANCIS KING—A most beautiful shade of flame pink, growing on a spike four feet tall and from 18 to 20 flowers on a spike. A magnificent variety and should not be omitted from your selection. Beautiful under artificial light which makes it very attractive. 5c each; 50c per dozen; \$3.50 per 100.



GLADIOLI PINK PERFECTION

PANAMA—More deeply pink than America and a trifle larger. A favorite wherever high grade varieties are grown. 7c each; 70c per dozen; \$5.00 per 100.

PINK PERFECTION—Dainty, very large flowers of apple blossom pink. Attractive. 7c each; 70c per dozen; \$5.00 per 100.

PRES. TAFT—A strong-stalk with a flower spike from 12 to 18 inches long, covered with beautiful, large diffused pink flowers. The outer part of petal is a delicate variegated pink, blending inward to a creamy-white with blotches of maroon-red emanating from the throat outward on lower petals. Exceptionally fine for cut flowers.

PRINCE OF WALES—A seedling of Halley which it resembles, but is even earlier to bloom. Large flowers of delicate apricot-pink suffused salmon. Very attractive and fine for cutting. 5c each; 50c per dozen; \$4.00 per 100.

PRINCEPINE—Freedom of bloom, showing several flowers at one time. Color beautiful red, white blotch in throat. 5c each; 50c per doz.; \$4.00 per 100.

PRINCEPS—(Known as the Thousand Dollar Gladiolus.) Large Amaryllis-like flowers of a rich crimson-scarlet, with deep shadings in throat and magnificent large white blotches on lower petals.

RUFFLED GLORY—A distinct and immensely popular variety. Color delicate cream-pink with a crimson stripe on each petal. 6c each; 60c per dozen; \$5.00 per 100.

YELLOW HAMMER—Strong in color and growth. Pure yellow, lightly marked with red in throat; fine variety for cutting. 10c each; \$1.00 per dozen; \$7.00 per 100.

Note—Do not fail to order a sufficient number to make a nice bed of these wonderful flowers.



GLADIOLI PRINCEPS

IRIS

AMONG the most interesting, enjoyable and highly developed of all families of flowers. Divided in various distinct groups, each serves its particular season of usefulness; all types have the common qualification of delicacy in texture, daintiness of color tones, and fragrance in their blooms; with its broad sword-like, healthy evergreen foliage which lends itself to edging use after the flowers are gone. Wonderful landscape effects may be obtained by planting Irises in broad masses around the margin of a yard or along the banks of a stream.

AMERICAN IRIS

Familiar and well-known flower of the old-fashioned garden, which lends its flowers, beauty and perfume to our Memorial Day and at a time when little else has come into bloom. Although capable of establishing themselves in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The purity of their beauty and their haunting fragrance are decidedly refreshing. Perfectly hardy and easily grown. 15c each; \$1.50 per dozen.

CANDELABRA—Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at ends.

CAPRICE—Distinct and showy in any collection; a choice variety with distinctive fragrance of crushed grapes. Flowers large and rounded, rich rosy-lilac, darker in the falls.

CELESTE—Fine satiny blue. One of the most beautiful of hardy Irises.

EDITH—Standard light blue, falls purple.

FLORENTINA—Free flowering white.

HONORABILIS—Yellow falls, rich mahogany brown.

INNOCENCE—Pure white, penciled purple and orange.

JEANNE D'ARC—A delicate, dainty sort of good size and form, white with edges partly checked and scapes heavily suffused in violet.

JOHN DEWITTE—Bluish-white, purple.

LOHENGRIN—Flowers very large and refined, uniformly colored a soft shade of Cattleya-rose, except for a weakening to almost white at claws. One of the choicest of the Pallida type.

MAD. CHIBREAU—White, elegantly frilled with a wide border of clear blue. One of the most charming sorts.

MAD. PAQUETTE—Rosy-red, solid colored. Very handsome. Early flowering.

MAORI KING—Sort compact growth, very free bloom. Standards a rich golden yellow, closely curved; falls velvety red-brown, distinctly feathered. The best of many similarly marked varieties.

MRS. REUTHE—Standard milk-white, tipped and faintly checked with pale lilac; falls ivory.

OTHELLO—Purple and light blue. Very tall and handsome.

PALLIDA DALMATICA—Soft lavender, falls of a deep blue. Flowers very large, extra fine. A superb variety for planting in masses, and for cut flowers.

PARISIENSIS—Large deep purple, penciled white.



AMERICAN IRIS

Japanese and Siberian Iris

These are improvements over the American varieties. The flowers are more dainty and beautiful, but do not multiply as rapidly as the American. They are the most gorgeous of all the perennials. 25c each or \$2.50 per dozen.

BLUE KING (Sib.)—Clear, bright blue with attractive markings at the base.

GEKKA-NO-NAMI ("Waves under Moonlight.") (Jap.)—Earliest to bloom, and the choicest white; very free. Glistening white, with creamy-white stigmas.

GOLD BOUND (Jap.)—A fine double white, enriched by creamy glow from the gold banded center.

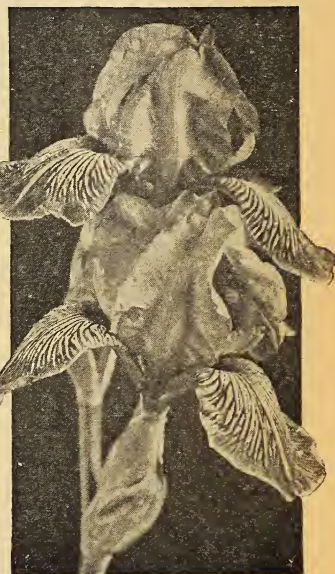
MONIJI-NO-TAKI (Maple Waterfall) (Jap.)—A choice double variegated variety; bright rosy-crimson, beautifully feathered in white. Petaloid stigmas white, purple crested.

PURPLE AND GOLD (Jap.)—Enormous double flowers often 10 inches across, early and free blooming. Color, rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays.

SNOW QUEEN (Sib.)—Large, ivory white flowers produced in great abundance.

SUPERBA (Sib.)—Large violet blue. Foliage extends almost to the height of the flowers.

UCHIU (Universe.) (Jap.)—Beautiful, six petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.



IRIS—ELDORADO

ELDORADO—Smoky-bronze, shaded yellow, with fiery opalescent standards and old gold falls, splashed with burnt purple. A unique and brilliant color combination.



JAPANESE IRIS

The Wonderful Lemon Ponderosa



Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful lemon has. On a plant 6 feet tall 89 of these ponderous lemons were growing at the same time. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to ripe fruit. Fruit has been taken from this tree weighing over four pounds. The lemons make delicious lemonade and for culinary purposes cannot be excelled. It is not uncommon to make 12 lemon pies from one lemon. It fruits when quite small and makes a lovely house plant. **Small plants, 25c each; large plants, 12 to 15 inches, 75c.**

Otaheite Orange



This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy, deep green foliage, which has a decided odor of the Orange trees of Florida, and is exceedingly floriferous, producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary Orange, retaining in a marked degree its sweetness. This unique Orange cannot be equalled as a winter-blooming pot plant for house culture. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants you can make an abundance of the far-famed delicate and fragrant Orange blossoms, and we recommend it to our friends as a novelty of sterling worth and merit. **Small plants, 25c each; large, 12 to 15 inches, 75c each.**

To Eradicate the Peach Borer

The latest and best method of controlling and eradicating the Peach Borer which cause millions of dollars in loss to the country each year is the use of para-dichlorobenzene or for brevity "paradichlor." It is harmless to persons and domestic animals but poisonous to insects. The chemical should be applied in the fall after most insects have finished their egg laying, September 1st. The chemical is applied to the soil around the tree base in a circular band an inch or two wide. Care should be taken that the inner part of the band is about two inches from the tree trunk. As soon as the chemical is applied it should be covered with dirt in a cone shaped mound around the tree. In average weather conditions these mounds should be removed after six weeks. It will not injure trees four or more years of age if not applied in two large quantities. The dose on four and five year trees is three-fourths of an ounce per tree, while six year old trees will stand an ounce.

To Kill Cucumber and Melon Beetle

To kill the little black-and-yellow striped cucumber beetle dust plants with one part calcium arsenate and 20 parts gypsum. Superior to many other poisons. Simply dust over young plants to be protected, and the beetles eat and die.

Our Club Order Plan

We are offering to our many customers this year a CLUB ORDER PLAN which will not only afford much pleasure but will be remunerative as well. Get a number of your neighbors and friends to give you their orders. Show them your catalog filled with everything in the nursery line at very low and attractive prices for quality stock, direct from growers to customers; secure their orders on which we shall allow you a commission of 10% from the regular catalog prices, which you may collect, retain 10% of the amount and remit balance to us. Or you may select additional stock for yourself. The 10% commission is allowed only on orders secured from your friends and neighbors and not on your own. These will be well packed, bundled and baled, labeled and tagged, and shipped to one name. Each bundle will be so marked that you will be able to readily tell to whom it belongs. This manner of shipping will save freight or express. Additional catalogs and order sheets will be mailed on request.

PEONIES

Queen of Spring Flowers

P EONIES are well adapted for massing in beds and planting in groups. Their requirements are simple; a good deep rich soil, in sunny or partly shaded locations. They are perfectly hardy, requiring no protection whatever, even in the most severe climate and when once planted, increase in beauty each year. The varieties we offer are the finest and our prices the lowest. Clumps are divided into 3 to 5 eyes. Price, 50c each; \$5.00 per dozen.



PEONY—MONS. JULES ELIE

- MONS. JULES ELIE**—Peerless pure pink. One of the largest, handsomest cutting sorts.
- DORCHESTER**—Beautiful shell-pink. Large size, free bloomer, fine for cutting and garden.
- EDULIS SUPERBA**—Large rosy pink, very early.
- FELIX CROUSSE**—Large ball-shaped bloom. Very brilliant. One of the finest and highest colored varieties.
- FESTIVA MAXIMA**—Very large, clear white, tipped with streaks of red. Fine. Early.
- L'INDISPENSABLE**—Long stems, shell-pink, fancy. Late.
- MAD. DE VERNEVILLE**—Perfectly formed white, tipped at center. Mid-season.
- OFFICINALIS RUBRA FLORA PLENA**—Bright crimson. Is one of the earliest bloomers.
- RICHARDSON'S RUBRA SUPERBA**—A very late, magnificent, rich brilliant, deep crimson, without stamens. Very large, full, double; is highly fragrant; the best keeper of the whole family.
- VIRGINIE**—Large, beautiful, water-lily pink. A magnificent bedder. Foliage concealed by bloom, loose globular heads open out to Anemone shape, 8 inches across. Bright rose to bluish white with thick collar and center of the deepest yellow.

Sakato's Japanese Peonies

This fine assortment of Japanese Peonies have lately been imported from the great Yokohama nurseryman SAKATO.

- FUYAJO** (A Sleepless Castle).—A dark, rich and distinctive Japanese Peony. Broad rounded guards of dull, although velvety, mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. A very fine peony. \$10.00 each.
- ROSE OF NIPPON**—A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. \$5.00 each.
- FUJI-ZOME-GORONO** (A Wistaria colored gown).—Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense flattened poppy-shaped flowers borne very freely. The two layered guards are broadly rounded; an exquisite shade of satiny, wistaria pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. \$7.50 each.
- OKI-NO-NAMI** (Waves in the far off sea).—Tall, free flowering and showy. Pale Hydrangea pink; with full, fine cut center of peach-pink and cream. \$4.50 each.

LOTUS—Single. A remarkable and handsome Peony, which is one of the earliest blooming of any class, and still shows its faded stars when the late Singles, Japs and Doubles usher in the end. Cut blooms keep in water as long as ten days. Its long rigid stems rear their heavy burdens up above the line of foliage, the flowers habitually in clusters of three to five. They are 6 to 8 inches across, a sunburst of 6, 7 or 8 long, distended petals. The small center is dense and showy; bright gold with carmine seed pods. Color at first is warm pink, fading gradually to pure white, the center remaining constant. \$2.50 each.

KARL ROSENFELD—Double. A better Peony and a better quality of red than any of the older red sorts; and it is perhaps still the best, even compared with late introductions. It is a pure rich, intense crimson. Of half-rose type, it makes a splendid full, rounded flower of excellent substance, equally valuable as cut flowers or garden glow. \$1.50 each.

MARGUERITE—Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy-white, and further enriched by collars of golden anthers. Compact rose type. \$1.00 each.



PEONY—ALBATRE

ALBATRE—Double. Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; mid-season. \$1.25 each.

Excelsior Pearl Tuberoses

Fall flowering bulb whose perfume affords one of the most positive delights in our late gardens. Very popular and a standard florist's flower. Best started in the house in pots and transplanted to open ground about June. The soil should be a sandy loam, well pulverized; fertilize with manure containing a good percentage of potash. Keep the earth about the plant thoroughly stirred and give plenty of moisture. Double white; dwarf. 5c each; 50c per dozen; \$4.00 per 100.

We do not replace stock that fails to grow for reasons over which we have no control; but we do guarantee our stock to reach our customers in prime condition and if otherwise, it must be reported to us on receipt of same.



ROSE—FRAU KARL DRUSCHKI

FRAU KARL DRUSCHKI—This grand white Rose has become renowned as the highest type of its class. The distinctive form and expression of its buds, half opened state and maturity offer a threefold revelation of exquisite charm and beauty. They commence blooming with other June Roses, are conspicuous throughout the summer with their large flowers of waxy paper white, and yield the last armful with the first snow of early fall. 50c each.

ROSES

The Queen of Flowers

THE ROSE still continues to retain its grip upon the affections and appreciation of the human race. The past few years have seen wonderful advances made in the quality of roses. A comparatively short time ago Rose-lovers were forced to rely upon the Hybrid Perpetuals for out-door gardening in cold climates but now the Hybrid Teas and Teas are giving splendid success and satisfaction.

To obtain best results with roses plant them early in an open, airy place. A clay or sandy soil with plenty of well rotted manure worked into the soil is best. Like other flowers roses will respond and repay good treatment. Feeble sod-bound plants cannot give free bloom. Frequent cultivation is necessary. Cut out old or decayed branches and cut back the Hybrid Perpetuals, every shoot, to about 6 or 8 inches above the crown or where the stem begins to branch. The Teas and Hybrid Teas need not quite so hard. Climbers need but little pruning.

Protect in winter by covering at least six inches with leaves or coarse manure.

TWO YEAR OLD PLANTS

Spray with White Hellebore for Slugs

Hardy Hybrid Perpetuals

CAPT. HAYWARD—Flowers are large and high built, with characteristically rolling edges to the petals. The color is strong and attracting, a rich, velvety carmine crimson. This is one of the finest hybrid perpetuals. 60c each.

EUGENE FURST—A beautiful velvety crimson, with distinct shade of crimson maroon. Usually in clusters and one of the showiest and freest blooming red Roses. 60c each.

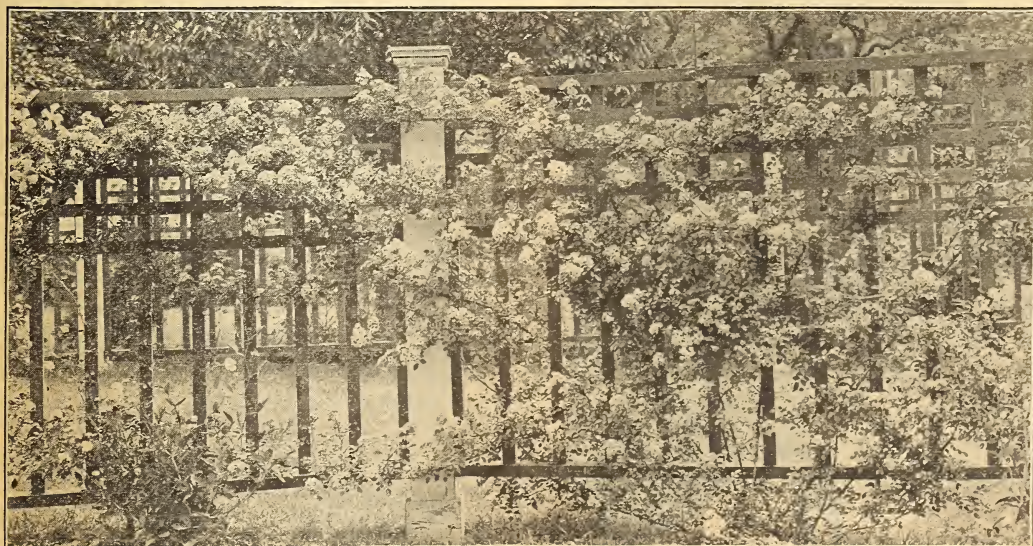
J. B. CLARK—This splendid new Rose is perfectly hardy, and robust in growth, with clean, heavy foliage. Unusually large and superbly constructed flowers; deep scarlet overlaid crimson. 60c each.

GENERAL JACQUEMINOT—One of the most popular red Roses, large and very effective. Brilliant crimson. Very fragrant and hardy. Familiarly known as "Gen. Jacq." Free bloomer. 50c each.

MRS. JOHN LAING—Satiny flowers of soft, clear pink, remarkably free and continuous; exceedingly fragrant and generally accepted as among the best of the light pinks and one of the most beautiful of all the Hybrids. 50c each.

PAUL NEYRON—Said to be the largest Rose in cultivation. Blooms from June until November, on long, smooth, thornless stems, furnishing an abundance of uniformly shaped flowers 4 to 6 inches across. Color a bright, ruddy pink. For late bloomer it keeps pace with F. Karl Druschki. 50c each. (See illustration page 37.)

PERSIAN YELLOW (Austrian Briar Rose.)—An old favorite; flowers are double and deep golden yellow; fragrant; shrubby type for yard. Established plants need little pruning. 50c each.



CLIMBING ROSE—CRIMSON RAMBLER (See page 36 for description)

Moss Roses

CRESTED MOSS—Deep pink buds, surrounded by a mossy fringe and crest; very fragrant. Vigorous, stock growth. Perfectly hardy. 50c each.

Rosa Rugosa

The Rosa Rugosa is a hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders or in mixed shrubbery groups. Foliage is lustrous, dark green, usually corrugated, and is impervious to insect pests.

ROSA RUGOSA RUBRA—Single flowers, rosy crimson; orange scarlet fruits. 50c each.

ROSA RUGOSA ALBA—Single white, followed by glossy berries. 50c each.

Hardy Climbing Roses Rambler Group

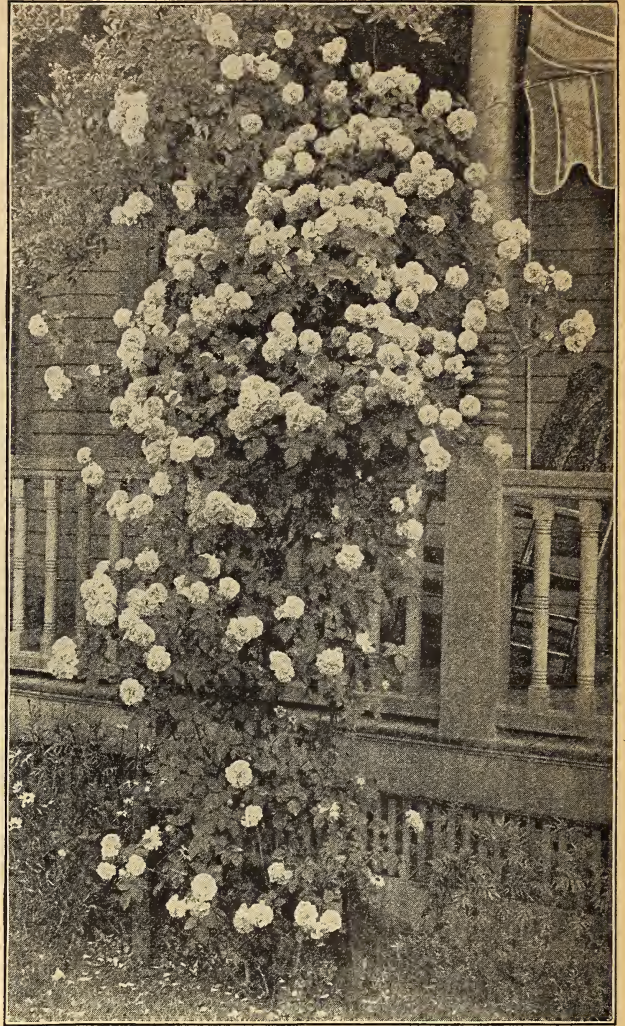
These are the Roses that will add so much to the beauty of your home; especially for porch, trellis, arbor or archway. Your yard or garden may be too small for space for you to show your appreciation of ROSES in bush form. The hardy climbing or rambler types need only a foothold: the long trails will twine and cling to any trellis assistance and spread charming clusters over yards of wall space or will hang in festoons along eaves or porch roof. Perfectly hardy and need little protection or pruning.

AMERICAN PILLAR—One of the most valuable and attractive of the Hardy Climbers, flowering profusely in large, compact clusters. Brilliant carmine rose, 2 to 5 inches in width, with a slight cream variegation and yellow stamens at center. 50c each.

CLIMBING AMERICAN BEAUTY—The famous American Beauty Rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Healthy foliage and has strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. The demand for this type has increased so rapidly it is hard to keep up in its propagation. 50c each.

CRIMSON RAMBLER—Will attain a height of 10 to 20 feet in a season; produces a marvelous profusion of rich and glowing crimson clusters during June and July. It is the supreme novelty among climbers and the forerunner of the splendid array of "Ramblers" now embraced in this class. 50c each.

DOROTHY PERKINS—A most beautiful shell pink. The flowers are borne in large clusters of small double bloom and are very sweet scented. Foliage smothered and darker than the Crimson Rambler. This is undoubtedly the thickest, showiest and most practical of the older pink ramblers; and trails its riotous clusters over more verandas, windows and trellises than any other variety. 50c each.



ROSE—WHITE DOROTHY PERKINS

WHITE DOROTHY PERKINS (White Rambler).—Same type as its pink sister. It is a strong growing white climber. The vines are a sheet of white during its blooming period; probably the most satisfactory white rambler grown. Planted with Excelsa, Thousand Beauties and Crimson Rambler make a great and attractive showing. 50c each.

DOCTOR VAN FLEET—One of the newest type of climbers, combines hardiness with flowers which when open run four inches or more in diameter in which it compares with the TEA class. Center built high, petals undulated and cupped. Color is a remarkably delicate shade of flesh-pink. Admirable cutting variety with stems 12 to 18 inches long. 50c each.

EXCELSA (Red Dorothy Perkins).—A radiant, blood-red cluster rose as free and double as Dorothy Perkins of which it is the red prototype. Large clusters, rapid growth and good clean foliage. Free from disease. 50c each.

FLOWER OF FAIRFIELD (Everblooming Crimson Rambler).—Similar to Crimson Rambler except that it blooms from early Spring until frost. 50c each.

SILVER MOON—Flowers, single, extra large and freely produced on long strong stems; fine for cutting. The color is a brilliant silvery white with a mass of golden yellow stamens in center. 50c each. (See illustration on page 38.)

TAUSENDSCHON (Thousand Beauties).—A hardy and strong variety, good climber, colors of all shades, from white to deep pink. Foliage healthy and beautiful. 50c each.

PAUL'S SCARLET CLIMBER—A wonderful Rose for trellis or pergola. Winner of Gold Medal as best new climbing Rose at National Rose Society's Exhibition. Flowers are scarlet, shaded crimson. Corresponds to Climbing American Beauty and Dr. Van Fleet as to size, shape and habit. Blooms very long, holding flower after many June bloomers have dropped their petals. 75c each.

YELLOW RAMBLER—Flowers deep golden yellow. Very fragrant. 50c each.



ROSE—GRUSS AN TEPLITZ (See page 37 for description)

Hybrid Tea Roses

Everblooming

AMERICAN BEAUTY—Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size. 60c each.

COLUMBIA—This new American Rose is a beautiful, true pink shade deepening as it opens to a glowing pink which is enduring. Its usual double petalage and substance make it a good summer Rose, while the great size, color and long, almost thornless, stems mark it as a superior cutting variety. 60c each.

GRUSS AN TEPLITZ—Dark, rich crimson, passing to velvety, fiery red; continuous bloomer and very sweet scented. Should be in every Rose Garden. 60c each. (See illustration page 37.)

GENERAL McARTHUR—Dazzling crimson scarlet exquisitely perfumed. One of the grandest red Roses ever offered, either for cutting or bedding. Vigorous, compact, spreading habit; free bloomer. 60c each.

LA FRANCE—The oldest H. T. Rose, and still a favorite. Unusually large, long-pointed buds on long stems; flowers large, very full; the petals bright pink on outside, silvery pink inside—a very pleasing combination; fragrance unique and delightful. Does well in poor ground. 50c each.

LAURENT CARLE—A very large, full, fragrant, carmine-crimson rose, borne on long, strong stems. One of the best roses; blooms continuously until Fall. 60c each.

LOS ANGELES—This is one of the most noted and finest roses ever produced and the first American Rose to receive the grand prize at the Bagatelle Garden (Paris). Its color is a luminous flame-pink, toned coral, shaded translucent gold at base of petals. An upright sturdy grower, bearing perfect fragrant flowers on strong stems. Is desirable in every garden. Stems as long as American Beauty and flowers as large as Paul Neyron. 75c each.

MADAME BUTTERFLY—Admirers of Ophelia will appreciate this new variety, its offspring. All the tones of Ophelia are intensified; making it a symphony of white, bright pink, apricot and gold. In comparison, Madame Butterfly is fuller petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base. 60c each.



ROSE—PINK KILLARNEY

PINK KILLARNEY—Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long and pointed. Color is exquisite, a brilliant imperial pink, sparkling and beautiful almost beyond description. 50c each.



ROSE—PAUL NEYRON (See page 35 for description)



ROSE—PRISCILLA

PRISCILLA—An American variety with large, fragrant, full, pure white flowers; plant an upright grower; foliage a bright dark green. \$1.00 each.

HYBRID TEA ROSES—Continued

MADAME CAROLINE TESTOUT—The streets of Portland are bordered with thousands of these roses, because the beautiful blooms are borne all summer, abundantly, on the strong, vigorous plants. The large, rounded flowers are bright satiny rose, with darker center, and edges of petals bordered with soft carmine-pink. 60c each.

MRS. AARON WARD—A most dependable and desirable variety that will probably produce more flowers than any other yellow rose. Semi-double, cup-shaped, deep Indian-yellow flowers, occasionally washed salmon-rose, and sometimes varying greatly; fragrant; blooms till frost. It is the standard yellow Rose. 60c each.

OPHELIA—One of the most beautiful and popular sorts for cut flowers. The beautifully formed, fragrant, salmon-fleshed flowers are borne on long, stout stems and are freely produced until frost. Large, dark green, leathery disease resistant foliage; plant vigorous, upright habit. 50c each.

PREMIER—A magnificent new variety of large size and distinct character. A delightfully fragrant and beautifully formed, rich dark pink rose. Stems long, strong and thornless. The broad roll of outer petals creating most interesting lights and shadows; plant robust. 60c each.

RADIANCE—A wonderful American production. Vigorous, upright, bushy plants bearing a continuous supply of very large beautiful, light silvery-pink to salmon-pink flowers on long, strong stems. A good bedding variety. The most dependable pink and one of the best for our trying climate. 50c each.

RED RADIANCE—A sport of Radiance carrying all the good qualities of the parent and differing only in the beautiful deep red color of the large globular flowers. Of great garden value. 50c each.

SUNBURST—A most magnificent yellow rose, is a fine forcer. Bright, glowing orange blooms, paling slightly at edges of petals—give an excellent imitation of a real sunburst. The leathery, bronzy foliage is disease resistant. Very brilliant. Grandeur of color ranks with American Beauty or Killarney. 75c each.

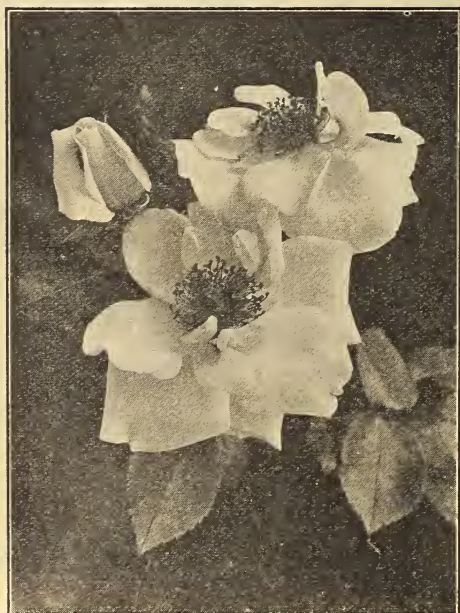
Pernetiana Roses

These are recent products of the great French Rose grower, M. Pernet. They are hardy garden subjects, characterized by ornamental tinted foliage; and striking beautiful combinations of color in flowers, in which the rare much prized yellow is predominant.

JULIET—A remarkable and distinct Rose, with sweetly fragrant blossoms. Petals rich rosy red, passing to deep rose on the inside and the outside old gold. Abundant summer bloomer. 75c each.

SOLEIL d'OR—Beautiful long-pointed yellow buds, opening to very large full orange-yellow flowers that vary to ruddy gold. Unique and beautiful in the extreme. 75c each.

SOUVENIR de CLAUDIUS PERNET—A beautiful, pure sunflower-yellow, deeper toned in the center. The large, long pointed buds open to full, double, moderately fragrant flowers. Generally considered among Rose specialists to be the masterpiece of M. Pernet-Ducher, the famous French producer. Unlike most yellows, hot weather and exposure have little effect upon its colorings; the matured flower gleaming as richly as when first unfolding. Vigorous, upright habit. One of the best yellow roses Europe has produced up to this time. \$1.50 each.



ROSE—SILVER MOON (See page 36 for description)

Everblooming Tea Roses**Protect Them in Winter**

MAMAN COCHET—A famous dependable Rose. Large, full, coral-pink blooms, flushed with light carmine, mingled with yellow; fragrant, petals broad, thick, shell-like; magnificent long-pointed buds. 50c each.

WHITE MAMAN COCHET—A splendid sport of the Pink Maman Cochet. Has all the good qualities of the Maman Cochet but is pure white. Very large, double with high center, on long stems; outside petals tipped in Autumn. Fragrant, hardy, and productive. 50c each.

Dwarf Everblooming Baby Ramblers

BED OF BABY RAMBLERS

The Polyantha Roses

A distinct and charming class of Roses. The Baby Ramblers are dwarf counterparts of the Climbing Ramblers, producing the same profusion of clustered form of blooms, but are small bushy plants; they bloom continuously throughout the summer, making a fine display when planted in masses, and are perfectly hardy. Low growing and seldom exceed 15 to 18 inches in height.

PINK BABY RAMBLER—Original Baby Rambler, dwarf; grows 18 inches tall; blooms all the time in large clusters of crimson. For edging and borders it has no equal. 50c each.

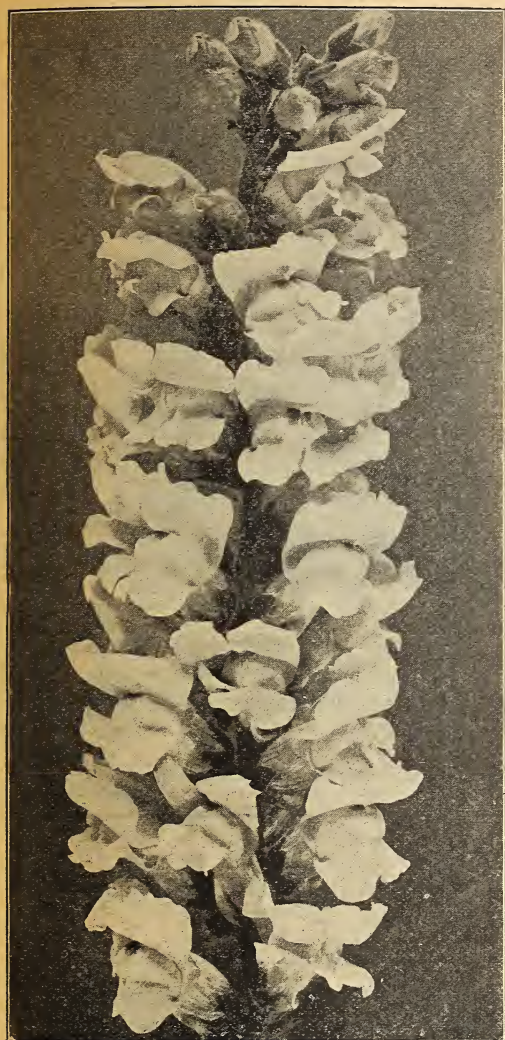
WHITE BABY RAMBLER—Its pure white flowers are perfectly double and blooms with increasing freedom of the reds and pinks of this class. 50c each.

RED BABY RAMBLER—Wonderfully persistent bloomer, one of the choicest plants in cultivation for summer bedding. 50c each.



RAMBLER ROSES

Annual Flower Seeds



ANTIRRHINUM

28. **ANTIRRHINUM** (Snapdragon).—For gorgeous coloring few flowers can match the Snapdragon. The flowers are very large, very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut-flowers. They are easily raised from seed in any rich, sunny bed. Have dark and glossy leaves; and curiously pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. Bloom in July from seed sown during May. For earlier blooming start indoors during March. If intended for winter flowering inside, cut back in September. Mixed. 10c per pkt.



COSMOS

5. **COSMOS**—Favorite tall growing plant, 5 to 6 feet tall; the long stems and feathery foliage make a graceful effect. 5c per pkt.

29. **ASTERS**—Beautiful late bloomers; double, large, all colors. Bloom from July till frost. Valuable for cut flowers. 5c per pkt.

30. **AQUILEGIA** (Columbine).—Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect. 5c per pkt.

31. **CANDYTUFT**—Well known flowering annual; easily grown, forming bushy plants 12 inches tall; profuse bloomer. 5c per pkt.

32. **CALLIOPSIS**—One of the showiest and most easily grown garden annuals; a mass of bloom from Spring until frost. 5c per pkt.

33. **CANNA** (Crozy).—Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing. 5c per pkt.

36. **CHRYSANTHEMUMS**—Finest mixed. Very beautiful and satisfactory Summer flowering plant; rich variety of colors. 5c per pkt.

37. **DIANTHUS** (Sweet William).—The most showy and effective for bedding or garden; also desirable for cut flowers. 5c per pkt.

38. **DIGITALIS** (Foxglove).—Finest mixed; very showy and hardy; easily grown and produce long spikes of flowers freely. 5c per pkt.

30. **HOLLYHOCKS**—Finest double. Nothing better than these tall growing perennials for background for the flower garden. 5c per pkt.

40. **KOCHIA** (Summer Cypress).—Quick growing; fine foliage, bright green color turning to deep red tinge in fall. Beautiful. 5c per pkt.

41. **LARKSPUR** (Delphinium).—With its long clustered spikes of various colors it makes a beautiful border or background. 5c per pkt.

43. **POPPY**—Finest mixed; bloom in profusion all summer; very desirable for bedding and borders; wide range of colors. 5c per pkt.

44. **SUNFLOWER**—Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fences. 5c per pkt.

184. **EVERLASTING or IMMORTELLES**—Also called Strawflower. They produce their straw-like flowers abundantly all Summer and Fall. Popular for Winter bouquets. 1c per pkt.

182. **CALIFORNIA POPPY** (Eschscholtzia).—A hardy annual with fine-cut feathery foliage and beautiful velvety cup-shaped flowers. Grows 1 to 1½ feet tall and blooms profusely. Mixed double, 10c per pkt.; mixed single, 5c per pkt.

Be sure and reserve a space in your garden for some of these beautiful annuals.



CENTAUREA

181. **CENTAUREA** (Bachelor's Button).—The popular Cornflowers also known as Bachelor's Buttons, Ragged Sailor and Bluet, are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorating. 5c per pkt.



CARNATION

34. **CARNATION**—Hardy; is particularly adapted for garden planting; all colors and shades. 25c each; \$2.50 per doz.



SWEET PEAS

174. **SWEET PEAS**—A good rich loam, with plenty of well rotted manure in it, is the ideal soil for raising good plants that will produce plenty of bloom of good quality. They should be in a location fully exposed to the sunlight and air from both sides of row. Should be sown as early as possible. Flowers should be cut often to keep them from running to seed, thus making flowering season longer. Choice Sweet Pea Mixture, 10c per pkt., or 15c per oz.



PORTULACA

Portulaca

187. **PORTULACA** (Rose, Moss).—Forms masses of delicate green foliage covered with bright colored flowers, somewhat resembling small roses. Do best in rather rich, sandy soil and a sunny place. Will stand dry weather well.

P: Single Mixed. All colors. 5c per pkt.

P. Double Mixed. Not all plants will come double, thin out the single ones. 10c per pkt.

183. **FOUR O'CLOCKS** (Mirabilis or Marvel of Peru).—Well known hardy annuals succeeding anywhere. Handsome plants 2 feet tall, covered all Summer with hundreds of large showy, sweet-scented flowers. Mixed, 5c per pkt.

168. **LAWN OR GRASS SEED**.—Best mixed lawn grass seed. This seed will when sown broadcast on well prepared ground, produce the finest turf that can be desired. In the sowing of the lawn it will be found more economical in the end to sow the best seed. 35c per lb.; \$1.00 per 3 lbs.



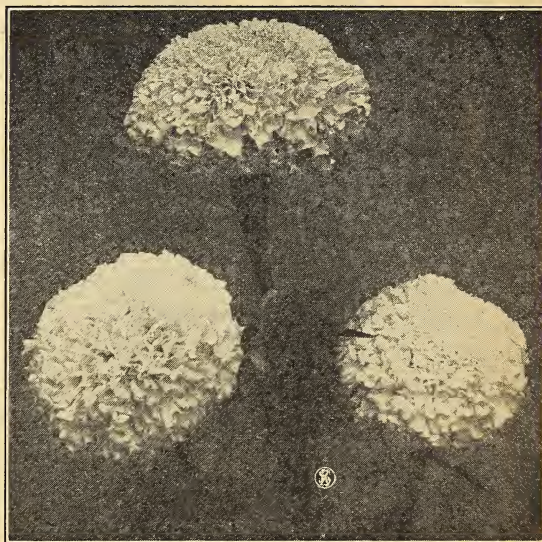
LARKSPUR

41. **LARKSPUR** (Delphinium).—With its long clustered spikes of various colors it makes a beautiful border or background. 5c per pkt.

179. **CELOSIA** or **COCKSCOMB**.—Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. Make grand border plants and the dwarf sorts are attractive for pot culture. 10c per pkt.

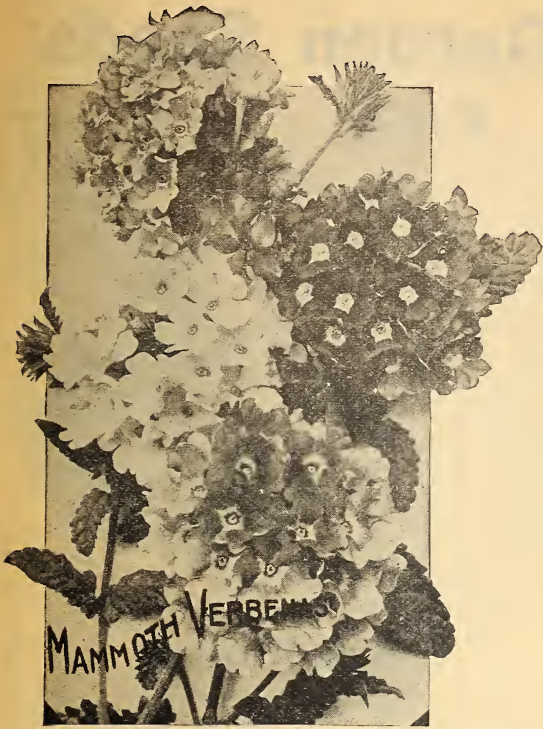
180. **CELOSIA** or **COCKSCOMB**, **CRISTATA**.—Dwarf mixed. The flowers form combs of brilliant shades of red and yellow. 10c per pkt.

A complete list of common and popular names of flowers listed in this catalogue will be found on inside 3rd cover page.



MARIGOLD

42. **MARIGOLD**.—Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost. 5c per pkt.



177. VERBENAS, Mammoth Mixed—Free flowering, hardy annuals of low spreading growth; flowers of the most brilliant colors. The very best mixture ever offered, producing very fine rich colored, large flowers. 10c per pkt.

Pansies

185. PANSIES—The seed may be sown in hot-beds or open ground. Keep soil moist. They prefer a shady place. If sown in the Fall, Pansies will bloom early in the Spring. 10c per pkt.

VARIETIES

Giant Golden Queen	Giant Yellow Dark Eye
Giant Finest Mixed.	Giant Snow Queen.



PHLOX

1175 PHLOX, DRUM-MONDII—Sown in open ground during April and May they produce a perfect blaze of brilliant colored flowers until frost. Thrive in most any location and in almost any soil, if enriched with manure in Spring, and in hot weather an occasional soaking of water. For masses of different color or fine for bouquets. One foot tall. Extra choice mixed. Best large flowered. 10c per pkt.

176. SALVIA (Scarlet Sage.) Now a standard bedding plant, its long spikes of flowers borne in great profusion keeping the garden bright with color from July until frost. A half-hardy perennial, blooming the first year from seed. Sow indoors and set in garden. 10c per pkt.



186. PETUNIAS—Beautiful and especially useful for borders, solid beds, window and porch boxes and vases. Commence flowering early and continue a sheet of bloom throughout the season; easily cultivated. Finest mixed, 15c per pkt., or 4 pkts. for 50c.



ZINNIAS

178. ZINNIAS—Flower all Summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark green foliage, each branch terminating in a bold, showy flower. Excellent for border or Summer hedge. Seeds grow easily and young plants transfer safely. Fine mixture, all colors. 10c per pkt.

Ernst's Choice Garden Seeds

Asparagus

52. **ASPARAGUS**—This is the earliest and most delicious of Spring vegetables. Grows well in any rich soil that does not become hard. Transplant in rows 4 feet apart and 2 feet in row. 10c per oz.
(For Asparagus roots see page 10.)

Beans

No crop responds more rapidly than beans to good soil and cultivation. Cultivation should be very shallow and it is useless to expect a crop from a field of poorly prepared soil.

55. **BURPEE'S BUSH STRINGLESS**—This variety is stringless and remains tender and crisp; matures with the earliest of green varieties. 10c per pkt., 20c per ½ lb.; 30c per lb.
56. **BURPEE'S BUSH LIMA**—A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, and is similar to those grown on the large white Lima Bean. 10c per pkt.; 20c per ½ lb.; 30c per lb.



GOLDEN WAX BEANS

54. **GOLDEN WAX**—This is one of the best; prolific, of best quality; pods long, thick, straight and vines very erect. 10c per pkt.; 20c per ½ lb.; 30c per lb.

Pole or Corn Beans

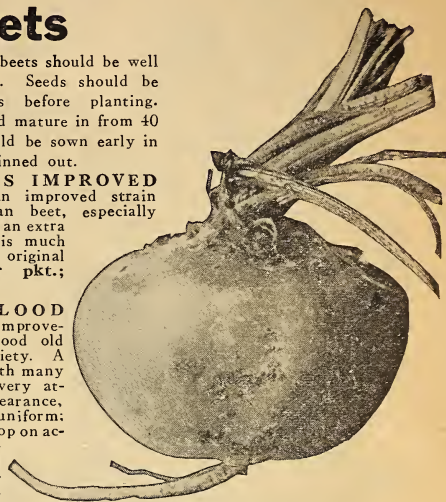
60. **CUT-SHORT, RED SPECKLED OR CORN BEAN**—This is extensively cultivated; green pod climbing sort with red speckled oval seed. It is used largely for planting among corn. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3½ inches long, flat to oval, fleshy and good quality. 10c per pkt.; 30c per lb.
58. **KENTUCKY WONDER**—An old favorite, with long, fleshy, deeply saddle-back pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in season. 10c per pkt.; 20c per ½ lb.; 35c per lb.
65. **WHITE KENTUCKY WONDER or BURPEE'S STRINGLESS**—This variety is earlier and covers a longer season of productiveness than the brown seeded Kentucky Wonder. Pods are in clusters and entirely stringless. 10c per pkt.; 15c per ½ lb.; 25c per lb.; \$1.15 per 5 lbs.; \$3.25 per 15 lbs.
61. **KING OF THE GARDEN (Pole Lima)**—A vigorous grower bearing profusely. The beans are of good size and have a flavor unsurpassed by any other variety. 10c per pkt.; 20c per ½ lb.; 30c per lb.

Beets

The ground for beets should be well spaded or plowed. Seeds should be soaked 12 hours before planting. Will germinate and mature in from 40 to 60 days. Should be sown early in rows and later thinned out.

62. **CROSBY'S IMPROVED EGYPTIAN**—An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. 5c per pkt.; 10c per oz.

64. **EARLY BLOOD TURNIP**—An improvement on the good old standard variety. A great favorite with many gardeners and very attractive in appearance, smooth and uniform; good for a late crop on account of its quickness in maturing and winter storage. 5c per pkt. 10c per oz.



CROSBY'S EGYPTIAN BEET

Cauliflower

A good money crop. Always a ready seller and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the Cauliflower needs closer attention.

80. **EXTRA EARLY PARIS**—This is one of the best early sorts to mature with its short leaves and snowball type. Adapted for forcing or wintering over for an early crop or late Summer or Fall. 15c per pkt.; 80c per oz.
82. **LARGE ALGIERS**—A valuable late sort, sure to head, of excellent quality and popular with market gardeners. Plant is large and upright, leaves protecting the heads so they will endure frost. One of the very best late varieties. 15c per pkt.; 75c per oz.

Cabbage

A great many of the varieties of Cabbage are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you will not go wrong.

Plant in rows two feet apart and 18 inches in the row. For late cabbage sow outside in seed beds in May and transplant in rows 2½ feet apart and 2 feet between plants in the row.

66. **EARLY JERSEY WAKEFIELD**—A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. 5c per pkt.; 30c per oz.
68. **PREMIUM FLAT DUTCH**—Nothing else exactly fills the place of this popular variety of cabbage. Is too well known to require much description. 5c per pkt.; 30c per oz.

70. **SUREHEAD**

—One of the most reliable main crops or late cabbages for northern latitudes, being very hardy and sure heading. Plants upright, outer leaves waved, thin edged; crimped and distinctly frilled, stem rather short; heads large, broad, thick, compact, very solid and excellent quality. 5c per pkt.; 30c per oz.



PREMIUM FLAT DUTCH

Carrot



CARROT

This Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds in rows 16 to 18 inches apart.

72. HALF LONG, IMPROVED—An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. 5c per pkt.; 25c per oz.

Celery



CELERY

Sow seed in the open ground as soon as the soil can be worked into a perfect seed-bed, cover lightly and roll or press firm the covering soil as the seed is slow to germinate

and you must retain the moisture. Cut tops occasionally to make stock growth.

84. GOLDEN SELF-BLANCHING—It is an early desirable sort requiring little labor for blanching; rich in color and attractive; plant short and stocky, crisp, and brittle; of superior quality. 5c per pkt.; 40c per oz.

86. WHITE PLUME—A handsome, attractive, very early variety. Leaves light bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time. In demand on the market and for home use. 5c per pkt.; 20c per oz.

Endive

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop.

106. MOSS CURLED—One of the best. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. 5c pkt.

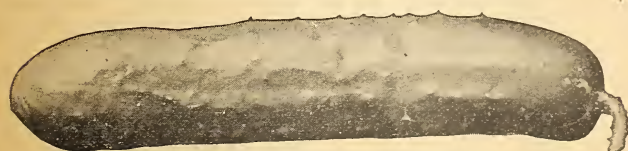
Cucumbers

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill, cover a half inch deep. These should be in every garden.

96. EARLY GREEN CLUSTER—Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c per pkt.; 15c per oz.

98. IMPROVED LONG GREEN—A fine cucumber, unsurpassed in quality. Fruit long and slender. Vine vigorous. Standard sort for pickling. 5c per pkt.; 15c per oz.

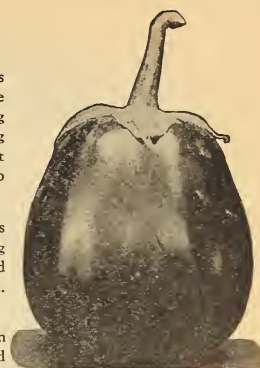
100. JERSEY PICKLING—This variety is between the Long and Short Green, forming a long, slender, cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkt.; 15c per oz.; \$2.00 per lb.



CUCUMBER—IMPROVED LONG GREEN

Egg Plant

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year by trying the Egg Plant, you will be amazed to discover what a wonderfully delightful vegetable it is to grow and to eat.



EGG PLANT

102. BLACK BEAUTY—The fruit is rich, dark purple; large and maturing early. It holds its color a long time and makes one of the best market sorts. 5c per pkt.; 25c per oz.

104. EARLY LONG PURPLE. An earlier, hardier variety with club-shaped dark purple fruit 5 to 6 inches long. 5c per pkt.; 25c per oz.

Kale

Largely grown for supplying greens during the Fall and Winter and Spring; used small like spinach; also used for garnishing. Plants are hardy above zero, frost improving the quality.

110. DWARF CURLED—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing as well as for greens in the Fall, Winter and Spring. 5c per pkt.; 15c per oz.; \$2.00 per lb.

Kohl Rabi

Sweeter and of finer flavor than turnips and cooked the same way. Sow seed in Spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. A very fine vegetable.

190. EARLY PURPLE VIENNA—Fine flavored, tender, pure white flesh; skin of purple color. Ready for the table in 65 days. 5c per pkt.; 15c per oz.

Lettuce

The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year.

112. BIG BOSTON—The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for outdoor or for forcing; color a light green and very attractive. 5c per pkt.; 15c per oz.

114. BLACK SEEDED SIMPSON—One of the most popular sorts. It forms large loose leaves of ideal color; the leaves are large, thin and very tender and of very good quality. One of the best sorts for use under glass, as well as for early outdoor planting. 5c per pkt.; 15c per oz.

108. PRIZEHEAD—Color is bright green; is tinged with a brownish-red. It is of superb flavor, is tender and very hardy. 5c per pkt.; 15c per oz.

Onions

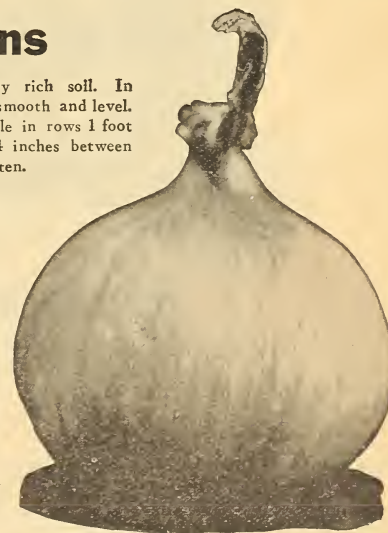
Onions require a very rich soil. In Spring prepare seed bed smooth and level. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between the plants. Cultivate often.

116. YELLOW GLOBE

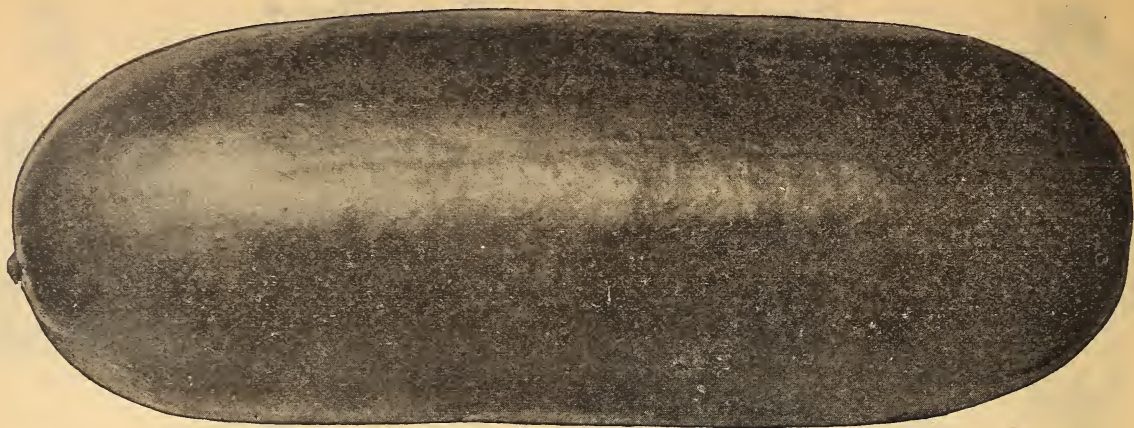
DANVERS—It is one of the most extensively used, main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c per pkt.; 20c per oz.; \$2.75 per lb.

118. SOUTHPORT

RED GLOBE. This most excellent medium early or main crop red variety produces bulbs of medium to large size, smooth, glossy surface and a beautiful deep purplish red color. One of the best keepers adapted for shipping. 5c per pkt.; 20c per oz.; \$2.75 per lb.



ONION



WATERMELON—TOM WATSON

Watermelons

To make certain of raising good Watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well-rotted manure. Place 10 seeds in each hill later thinning the plants to 4 or 5 most vigorous. Remove leaves shading melons.

162. **KLECKLEY'S SWEET**—Where sweetness is desired combined with large size, this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkt.; 10c per oz.; \$1.00 per lb.

104. **TOM WATSON**—An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkt.; 10c per oz.; \$1.00 per lb.



PEPPER

Peppers

Grow best in garden loam and sunny exposure. Sow in boxes or under glass six weeks before planting out. When all danger of frost is past, transplant in rows 2½ feet apart and 2 feet between the plants. Cultivate often in dry weather.

132. **RUBY KING**—An improved American variety, very large and attractive. The plants grow to about 2 to 2½ feet tall. The fruit is thick and of mild flavor and one of the best for mangoes or stuffed peppers. 5c per pkt.; 30c per oz.

134. **BULL NOSE**—Sometimes called Sweet Mountain. Plants are vigorous and productive, ripening their crop uniformly and early. Fruits are large, thick, mild flesh of excellent quality. Color a deep green when young; of bright crimson when ripe. 5c per pkt.; 30c per oz.

136. **MEXICAN CHILI**—A small, bright red pepper, very hot and pungent, and generally used for making pepper sauce. Very prolific. 5c per pkt.; 25c per oz.

Muskmelons

Do not plant until the danger of frost is past. Sow in hills six feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two to three plants. Melons must have light, well worked, moderately rich soil. Pinch the ends of main stems, which will strengthen the vine and induce earlier and heavier fruiting. One ounce will give 50 hills



MUSKMELON—ROCKY FORD

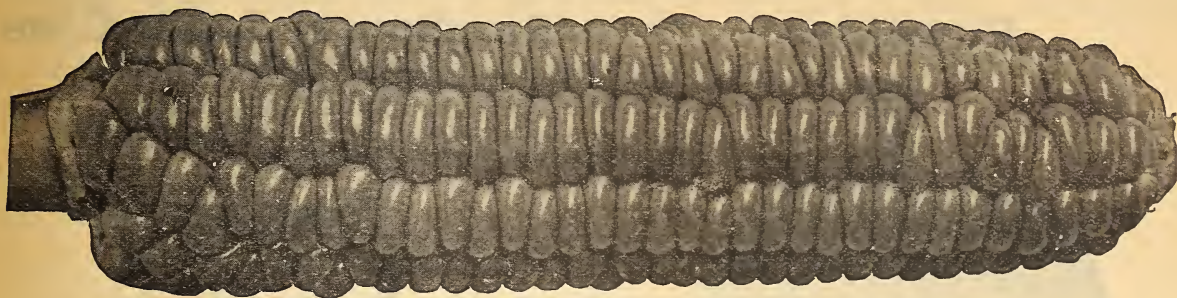
76. **NETTED GEM or ROCKY FORD**—This is one of the most popular of all the small or crate melons. It is also one of the best medium early sorts for home and market gardening. The flesh is thick, very sweet and highly flavored. Plant Little Gem. 5c per pkt.; 10c per oz.; \$2.00 per lb.

75. **HEARTS OF GOLD**—The best salmon-fleshed Gem Melon. Quality—fine grained, not stringy and of the sweetest flavor. Just right size to be served in halves. Flesh and color a deep orange, extremely thick. Netting is ideal, heavy and close. Prolific and uniform, produces well under favorable conditions and withstands blight better than most varieties. Fine for shipping and bring highest market prices. 5c per pkt.; 15c per oz.; \$2.00 per lb.

74. **HONEY DEW**—Medium size, round or slightly oval. Smooth with a creamy-yellow color. Flesh fine grained, sweet, and sugary flavor. If picked shortly before fully matured, will keep for several weeks. 5c per pkt.; 15c per oz.

79. **OSAGE**—A standard sort, medium size, oval dark green, netted and slightly ribbed. The flesh is thick and firm, rich salmon, highly flavored and delicious to the rind. 5c per pkt.; 15c per oz.

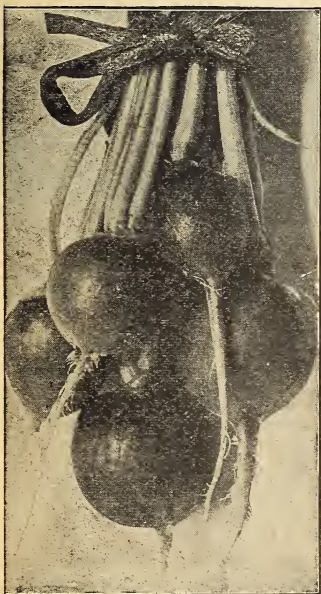
78. **TIP TOP**—A yellow fleshed melon of handsome appearance and excellent quality. A medium sized muskmelon, early round, with shallow netting on skin. Flesh is deep yellow and rich flavored. 5c per pkt.; 15c per oz.; \$2.00 per lb.



SUGAR CORN—GOLDEN BANTAM

Sweet or Sugar Corn

88. **COUNTRY GENTLEMAN**—One of the richest flavored of late varieties; unrivaled as a table corn; most luscious variety of sweet corn. 10c per pkt.; 15c per $\frac{1}{2}$ lb.; 25c per lb.
90. **EARLY ADAMS**—While not a sugar corn it is tender and early. 10c per pkt.; 15c per $\frac{1}{2}$ lb.; 25c per lb.
92. **GOLDEN BANTAM**—Extra early. Vigorous; excellent quality, golden yellow grain, tender, and exceptionally rich and delicious. 10c per pkt.; 20c per $\frac{1}{2}$ lb.; 30c per lb.
94. **STOWELL'S EVERGREEN**—Standard for home and market; large tender. 10c per pkt.; 15c per $\frac{1}{2}$ lb.; 25c per lb.



RADISHES

Radishes

An ounce will sow 100 feet of drill, ten pounds required for an acre. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good, strong manure, will be most likely to render them brittle and free from worms.

141. **LONG SCARLET SHORT TOP**—The standard bright scarlet with white mild flesh; grows 6 inches in length, matures in about 25 days. 5c per pkt.; 10c per oz.
142. **EARLY SCARLET**—The roots of this variety are olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender. 5c per pkt.; 10c per oz.
143. **EARLY TURNIP**—White tipped. Is an ideal early Radish; color deep rose, tipped white at the base. The flavor is deliciously mild. 5c per pkt.; 10c per oz.
144. **BLACK SPANISH**—The leading winter Radish. One of the best keepers—7 to 10 inches long, skin blackish-brown, firm white flesh. 5c per pkt.; 10c per oz.
145. **WHITE ICICLE**—A very popular, long radish with white skin; very rapid in growth, being ready for use in less than 30 days; a good keeper. 5c per pkt.; 10c per oz.
149. **WHITE STRASSBURG**—Excellent Summer radish, thick shouldered; reaches usable size quickly, remains in good condition a long time. Popular with gardeners. Ready to eat in 38 days. 5c per pkt.; 10c per oz.

Parsley

This well known vegetable is very useful for flavoring soups and stews and for garnishing. The green leaves are used for flavoring or may be dried crisp and rubbed to powder and bottled until needed.

124. **MOSS CURLED**—This is a vigorous and compact grower, is fine for flavoring and garnishing and makes a handsome decorative plant. 5c per pkt.; 15c per oz.

Parsnips

On favorable soil it yields an immense crop of roots. Sow early in Spring in rows $1\frac{1}{2}$ to 2 feet apart and thin to 6 inches. Cover $\frac{3}{4}$ inch. Germinate slowly.

122. **HOLLOW CROWN**—Our selection of this highly esteemed vegetable is surely the best for private gardens. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. 5c per pkt.; 20c per oz.

Peas

Peas mature earliest in light, rich soil. Sow double rows, these to be 6 inches apart and $2\frac{1}{2}$ to $3\frac{1}{2}$ inches between the double rows and drop the peas every 3 inches and covering $1\frac{1}{2}$ inches.

126. **ALASKA**—A wonderful early, smooth, blue pea; vines slender, pods very dark green, about 3 inches long, well filled with small, smooth blue green peas. 10c per pkt.; 30c per lb.
128. **MCLEAN'S LITTLE GEM**—An old variety which is still largely grown and quite early; productive; peas of high quality. 10c per pkt.; 30c per lb.
130. **TELEPHONE**—A favorite late variety, extra thrifty. The pods are very large and filled with immense peas; largest. 10c per pkt.; 30c per lb.
131. **LITTLE MARVEL**—Height of vine 18 inches with dark green foliage. Small, blunt, dark green pods. Fit for table use 53 to 55 days from planting. Seed blue-green, small sized, wrinkled. 10c per pkt.; 30c per lb.

Turnips

Turnips do well in a rich, sandy soil. Sow as early as the ground can be worked in the Spring in rows 15 inches apart and thin to 6 to 8 inches in the row. Turnips need plenty of moisture and can be planted every two weeks or so until late in August.



TURNIPS—WHITE GLOBE

160. **PURPLE TOP WHITE GLOBE**—This is a special strain, extra fine, small tops, roots uniform, fine grained, mild flavor. 5c per pkt.; 10c per oz.; \$1.00 per lb.

Pumpkins



Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

- 138. KENTUCKY FIELD**—Large, yellow; one of the most extensively used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. 5c per pkt.; 10c per oz.; \$1.00 per lb.
- 140. SMALL SUGAR or PIE**—A handsome and productive small pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. 5c per pkt.; 10c per oz.

Spinach

Culture. Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July.

For early Spring use, sow early in Autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.

- 180. BLOOMSDALE**—A standard variety, valuable for Spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety. Is of excellent quality. 5c per pkt.; 10c per oz.; \$1.40 per lb.

Squash

Summer varieties come to the table early in the season, while the Fall and Winter sorts can be had from August until the following Spring. Winter varieties are used for stock feeding. Squash does best in a cool, rich soil. Sow 8 to 10 seeds in a hill, thinning to 5 strongest plants. Winter varieties need 6 to 8 feet between hills.

- 193. BANANA SQUASH**—A long, more or less cylindrical-like fruit, heavier yielding and better quality than the Hubbard. Sometimes grows more than three feet in length.
- 152. HUBBARD**—This is undoubtedly one of the best varieties of the Squash family and is more extensively grown than all others; color dark green and excellent. 5c per pkt.; 15c per oz.
- 191. EARLY YELLOW BUSH SQUASH**—Flat scallop shaped, yellow fleshed, fine for baking and for pies. 5c per pkt.; 15c per oz.
- 192. DELICATA**—Just the right size for a family squash. This is a small squash of particularly fine, rich, dry, delicious qualities. It is desirable because it is small and early and solid; for its good quality for Summer or Winter. It comes about as early as the Summer squashes, and, because of its better quality should largely supplant that class, while its solidity makes it as good a keeper as the Winter varieties. The rind is orange-yellow splashed and streaked with dark green. Very prolific. 5c per pkt.; 15c per oz.; 40c per ¼ lb.; \$1.50 per lb.

Sorghum or Sugar Cane

- 166. EARLY AMBER**—It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. Best variety for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. 10c per lb.; 10 lbs., 90c.

Tomatoes



Tomatoes do best on light, warm, not over rich soil and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season.

One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3 x 3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past in rows 4 feet apart and 3 feet apart in row. Trim off part of foliage to expose tomatoes to the sun.

- 154. EARLIANA**—This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. 5c per pkt.; 15c per oz.
- 156. STONE**—A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; excellent flavor. Fine for slicing. 5c per pkt.; 20c per oz.; \$2.50 per lb.
- 158. PONDEROSA**—Monstrous in size, weighing 2 to 3 and even 4 pounds. The Ponderosa is one of the best varieties, in flavor, appearance and all other qualities, on the market. Free from wrinkles or other blemishes and ripens evenly and thoroughly. The flesh is solid and so free from seeds. Very early, often being picked 10 weeks from sowing. 5c per pkt.; 30c per oz.

The planting of Shrubs and Evergreens adds greatly to the value of property and contributes a wealth of pleasure to the home. We offer nothing but vigorous and healthy plants. See pages 9 to 11 and 12 to 17.

ORDER SHEET
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Care should be taken in filling out shipping directions, as it often occurs that Express and Freight office is in a different county or state than your Postoffice.

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SUBSTITUTION—It frequently occurs that special varieties ordered have been in great demand and stock has been exhausted. In such cases we will not substitute unless you ask us, but your money will be returned to you. Shall we substitute or not? Answer Yes or No?.....

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ORDER SHEET

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Please Give Us Names of a few Friends who are Interested in Fruit Growing

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INDEX

A	Page
Acer	14
Achillea	20
Aconitum	20
Adam's Needle	24
Agrostemma	20
Almond, Flowering	12
Althea	12
American Ivy	19
Amoor River Privet	18
Anemopsis	19
Anchusa	19
Anemone	20
Antirrhinum	39
Apples	1
Apples, Dwarf	1
Apricots	4
Aquilegia	21, 39
Arabis	21
Arbor-Vitae	9
Asclepias	20
Asparagus	7, 42
Asters	21, 39

B	
Baby's Breath	23
Bachelor's Button	39
Ball of Snow	20
Balloon Flower	25
Balsam	10
Baptisia	21
Barberry	12
Beans	42
Beets	42
Bellis	21
Berberis	12
Bergamot	24
Biota	9
Bittersweet	19
Blackberries	6
Black-Eyed Susan	25
Blanket Flower	23
Blazing Star	23
Bleeding Heart	22
Blue Bird Flower	26
Blue Spirea	21
Bocconia	21
Boltonia	21
Boston Ivy	19
Boxwood	17
Bridal Wreath	15
Buddleia	12
Bulbs	28
Burning Bush	14
Butterfly Bush	12
Butterfly Weed	20

C		
Cabbage		42
Caladium		28
Calico Bush		17
California Poppies		39
California Privet		18
Calliopsis		39
Calycanthus		12
Campanula		21
Candytuft	24,	39
Cannas	28,	39
Canterbury Bells		21
Carnations	20, 22,	39
Carrots		43
Caryopteris		21
Cassia		21
Cauliflower		42
Celastrus		19
Celery		43
Celosia		40
Centaurea		40
Cherries		3
Chrysanthemums	27,	39
Clematis		19
Clethra		12
Climbing Vines		19
Cockscomb		40
Columbine	21,	39
Coneflower		25
Coralberry		16
Coreopsis		21
Cornflower Aster		25
Cornus	12,	13
Cosmos		39
Crab Apples		15
Crab, Flowering		15
Craberry, High Bush		14
Crozy		43
Cucumbers		43
Currants		4
Cydonia		14
Cypress, Japanese		10
Cypress, Summer		39

D	Page
Dahlias	29, 30
Daisy	25
Day Lily	22
Deciduous Trees	8
Delphinium	22, 40
Desmodium	12, 21
Deutzia	12, 13
Dewberries	6
Dianthus	21, 39
Dicentra	22
Dicentra	21
Digitalis	22, 39
Dogwood	13
Double English Daisy	21
Dutchman's Pipe	19

E	
Echinops	22
Egg Plant	43
Eid Golden	46
Elephant's Ear	28
Endive	43
English Daisy	21
Eryngium	22
Eschscholtzia	39
Eulalia	18
Eupatorium	23
Evergreens	9
Everlastings	39
Everlasting Pea	26
Evonymus	17
Exochorda	13

F	
False Chamomile	21
False Dragonhead	25
False Indigo	21
Ferns	18
Fir	10
Flame Flower	26
Flax	23
Flower Seeds	39, 40, 41
Flowering Almond	12
Flowering Crab	13
Flowering Plum	13
Flowering Shrubs	12-15
Forget-Me-Not	24
Forsythia	13
Four O'Clocks	40
Foxglove	22, 39
Funkia	22

G	
Gaillardia	23
Gay Feather	23
Giant Purple Coneflower	25
Gladioli	31
Globe Thistle	22
Golden Bell	16
Golden Elder	16
Golden Glow	23
Golden Mock Orange	15
Gooseberries	7
Grapes	5
Grasses	18
Grass Seed	40
Grey Dogwood	13
Gypsophila	23

H	
Halleana	19
Hardy Ageratum	23
Hardy Zinnia	23
Hedge Plants	18
Helenium	22
Heliopsis	23
Hibiscus	23
High Bush Cranberry	14
Hollyhocks	24, 39
Honeysuckle	14, 19
Horseradish	7
Hydrangea	14
Hypericum	14

I	
Iberis	24
Iceland Poppies	24
Immortelles	39
Indian Currant	32
Iris	32
Ivy	19

J	
Japan Barberry-----	12
Japan Flowering Cherry ----	13
Japan Quince-----	14
Japan Rush -----	18
Japan Snowball-----	19
Japanese Balloon Flower-----	23
Japanese Cypress -----	26

	Page
Japanese Maple-----	14
Judas Tree-----	15
Juniper -- -----	10

	K
Kale	43
Kerria	14
Kochia	39
Kohl Rabi	43
Kudzu Vine	19

L	
Larkspur	22, 40
Lathyrus	26
Lawn Grass Seed	40
Lead Wort	26
Lemon	33
Lettuce	43
Liatrix	23
Lilac	16
Linum	23
Lupinus	23
Lychnis	23

M	
Madeira Vine	19
Mahonia	17
Mallow Marvels	23
Maltese Cross	23
Maple, Japanese	14
Marigold	40
Marvel of Peru	19
Matrimony Vine	19
Michaelmas Daisy	21
Mirabilis	15
Mirac Orange	40
Monarda	24
Mountain Laurel	17
Mulberries	4
Mullein Pink	20
Muskmelons	44
Myosotis	24

	N	
Nectarines	-----	4
Nut Trees	-----	8

Onions -----	43
Orange -----	33
Oriental Poppies -----	25
Ornamental Trees -----	8
Ostrich Fern -----	18
Otaheite Orange -----	33

	P	
Painted Daisy	23	
Pansies	24	41
Papaver	24	23
Parsley		45
Parsnips		45
Peaches		7
Pearl Bush		13
Pears		3
Pears, Dwarf		3
Pas		40
Perennials		25
Persian Daisy		25
Persimmons		4
Peonies		34
Peppers		44
Petunias		41
Philadelphus		15
Phlox	27	41
Physostegia		25

Fines	26
Pinks	22
Plantain Lily	26
Platycodon	25
Plumbago	26
Plume Poppy	21
Plums	4
Plum, Flowering	13
Polish Privet	18
Ponderosa Lemon	33
Poppies, California	3
Poppies, Iceland	24
Poppies, Mixed	3
Poppies, Oriental	25
Portulaca	46
Privet	18
Prunus Pissardii	13
Pumpkins	16
Purple Fringe	46
Purple Leaved Plum	13
Pyrethrum	2

Q

Quinces ----- 4
Quince, Japan ----- 14

R	Page
Radishes	45
Raspberries	5
Red Bud	15
Red Hot Poker	26
Retinispora	10
Rhododendron	17
Rhubarb	7
Rhus	15
Ribbon Grass	15
Rock Cress	20
Rosemary Willow	15
Roses	35
Rose Campion	28
Rose Heaven	20
Rose Moss	40
Rose of Sharon	12
Rudbeckia	25

	S	
Sage	7	
Salvia	41	
Sambucus	16	
Scarlet Sage	22	
Sea Holly	22	
Sea Lavender	26	
Sedum	26	
Seeds, Flower	39, 40,	41
Seeds, Vegetable	42-46	
Shasta Daisy	23	
Shrubs	12-15	
Shrubs, Evergreen	17	
Sipho	19	
Smoke Tree	36	
Snapdragon	13	
Sneezewort	23	
Snowball	15	
Snowberry	16	
Snow Garland	46	
Sorghum	46	
Spinach	46	
Spiraea	15,	16
Spiraea, Blue	21	
Spruce	1	
Squash	46	
St. John's Wort	14	
Statice	26	
Stokes' Aster	23	
Stokesia	23	
Strawberries	4	
Sugar Cane	46	
Sugar Corn	46	
Sumac	13	
Summer Cypress	31	
Summer Lilac	31	
Sunflower	31	
Sweet Corn	43	
Sweet Peas	26,	46
Sweet Pepper Bush	13	
Sweet-Scented Shrub	13	
Sweet Sumac	13	
Sweet William	21,	31
Syringa	13	

T	
Tamarix	1
Terms, Etc. Inside Front Cover	
Tickseed	2
Tomatoes	4
Torch Lily	2
Trees, Deciduous	8
Trees, Nut	8
Trees, Weeping	8
Tritoma	2
True Monkshood	2
Tuberose	3
Turnips	4

V	
Vegetable Seeds	42-4
Verbenas	4
Veronica	2
Viburnum	14-1
Virginia Creeper	1

W	
Watermelons	4
Weeping Trees	1
Weigela	1
White Snakeroot	2
Wild Senna	1
Willow, Rosemary	1
Wistaria	1
Witch Hazel	1
Woodbine	1

Yucca _____ 2.

	Z	
Zebra Grass	-----	1
Zinnias	-----	4

Ernst's Extraordinary Seed Bargain

OFFER No. 1

A 50c. Collection of Seeds for 25c.

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- 1 Pkt. Radish, Early Scarlet.

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- 1 Pkt. Celery, Golden Self Blanching.
- 1 Pkt. Lettuce, Black Seeded Simpson.
- 1 Pkt. Cucumber, Early Green Cluster.
- 1 Pkt. Parsnips, Hollow Crown.

- 1 Pkt. Radish, White Icicle.
- 1 Pkt. Radish, Early Scarlet.
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- 1 Pkt. Muskmelon, Osage.
- 1 Pkt. Watermelon, Tom Watson.
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- 1 Pkt. Spinach, Bloomsdale.
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- 1 Pkt. Turnip, Purple Top White Globe.

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- 1 Pkt. Lettuce, Prize Head.
- 1 Pkt. Egg Plant, Black Beauty.

- 1 Pkt. Cucumber, Early Green Cluster.
- 1 Pkt. Cucumber, Jersey Pickling.
- 1 Pkt. Onion, Yellow Globe Danver.
- 1 Pkt. Parsley, Moss Curled.
- 1 Pkt. Parsnips, Hollow Crown.
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- 1 Pkt. Radish, White Strassburg.
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- 1 Pkt. Muskmelon, Rocky Ford or Netted Gem.
- 1 Pkt. Muskmelon, Hearts of Gold.
- 1 Pkt. Squash, Hubbards.
- 1 Pkt. Turnip, Purple Top Globe.
- 1 Pkt. Kohl Rabi.
- 1 Pkt. Peas, Little Marvel.

These Special Bargains cannot be changed as they are packed ready for mailing. There is no garden but can use one or all of these bargains as there is nothing superfluous in either collection, and all fresh, high grade seed taken from our bulk and put up by us. Try them; you will be more than pleased.